



TAPES, SEALANTS & SOLVENT CEMENTS

SECTION 18



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Add extra years to the life of any drill rig with the products used for years.



ISO 9001

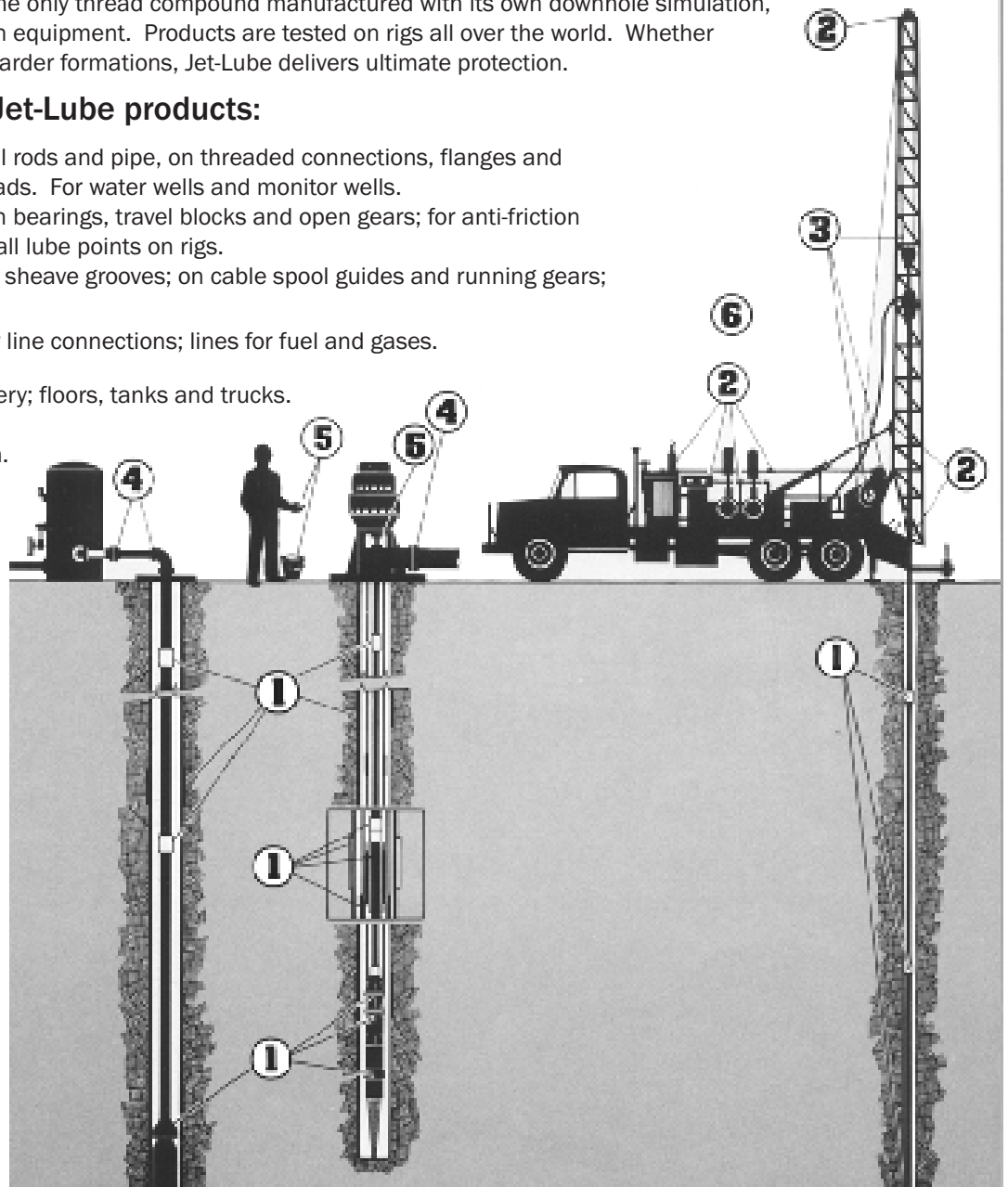
Use Jet-Lube specialty lubricants, thread compounds and sealants on drill rods, pipe, collars, stabs, subs, wire and cable for lower down-time and longer rig life.

Water well drillers use Jet-Lube products on pumps, compressors and potable water connections. You name it, there's a Jet-Lube product for it. There's even environmental safe cleaners and degreasers.

Jet-Lube products are tested tough every day. Every product is the result of more than 50 years of testing and research. Jet-Lube is the only thread compound manufactured with its own downhole simulation, testing and certification equipment. Products are tested on rigs all over the world. Whether drilling in soft rock or harder formations, Jet-Lube delivers ultimate protection.

Where to apply Jet-Lube products:

- ① On tool joints, drill rods and pipe, on threaded connections, flanges and exposed threads. For water wells and monitor wells.
- ② For swivels, crown bearings, travel blocks and open gears; for anti-friction bearings; for all lube points on rigs.
- ③ On cables, ropes, sheave grooves; on cable spool guides and running gears; roller chain.
- ④ For potable water line connections; lines for fuel and gases.
- ⑤ For truck machinery; floors, tanks and trucks.
- ⑥ Jobsite protection.





JL100 Series

1

Kopr-Kote® Heavy Duty Drill Pipe Compound (Lead Free)

A high performance, lead free, copper based thread compound for heavy duty drilling. Protects against seizure, galling and downhole makeup.

ARCTIC grade also available. Temp. rating -65 °F to 300 °F.



ISO 9001

Part Number	Net Contents & Container Type	Shipping Weight/Case	Case Equivalents	Case Qty
JL10023	1 gal pail	11 lbs.	1	1
JL10012	2 gal pail	21 lbs.	1	1
JL10015	5 gal pail	52 lbs.	2	1
JL10512	ARCTIC GRADE 2 gal pail	21 lbs.	1	1
JL10515	ARCTIC GRADE 5 gal pail	52 lbs.	2	1



JL109 Series

1

Jet-Lube 21® Intermediate Grade Drill Pipe Compound (Lead Free)

The lead free professional choice for intermediate drilling applications in softer formations. Environmentally safe.

Part Number	Net Contents & Container Type	Shipping Weight/Case	Case Equivalents	Case Qty
JL10923	1 gal pail	10 lbs.	1	1
JL10912	2 gal pail	20 lbs.	1	1
JL10915	5 gal pail	49 lbs.	2	1



JL145 Series



1

Eco-Safe™ Nonmetallic Thread Compound

Premium quality, nonmetallic thread compound containing carbon based fibers and additives and other extreme pressure and anti-wear additives.

Part Number	Net Contents & Container Type	Shipping Weight/Case	Case Equivalents	Case Qty
JL14523	1 gal pail	12 lbs.	1	1
JL14512	2 gal pail	22 lbs.	1	1



JL668 Series

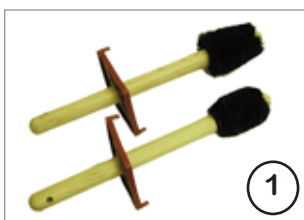


1

Bullseye™ Water Well and Environmental Compound

High purity thread compound designed for sensitive water well and other environmental drilling applications requiring a petroleum hydrocarbon-free product.

Part Number	Net Contents & Container Type	Shipping Weight/Case	Case Equivalents	Case Qty
JL66823	1 gal pail	12 lbs.	1	1



JL03 Series

1

Jet-Lube Dope Brushes

Thread compound dope brushes, taper or bevel style. 1 1/8" x 16". Can be used in 1, 2 or 5 gallon pails.

Part Number	Net Contents & Container Type	Shipping Weight/Case	Case Equivalents	Case Qty
JL03000	1 1/8" x 16" Taper	9 lbs.	1	12



JL119 Series

1

JLS® Economy Grade Drill Pipe Compound (Lead Free)

Economical choice for use only where drilling conditions are least demanding. For use in light to medium drilling in sandy formations. Environmentally safe.



ISO 9001

Part Number	Net Contents & Container Type	Shipping Weight/Case	Case Equivalents	Case Qty
JL11923	1 gal pail	10 lbs.	1	1
JL11912	2 gal pail	20 lbs.	1	1



JL185 Series

1



Well-Guard® Monitor Well Drill Thread Compound

A thread compound which provides state-of-the-art protection against galling, seizure and thread damage while being in full compliance with all EPA guidelines. Petroleum hydrocarbon-free and brushable to -10 °F. Test results available.

Part Number	Net Contents & Container Type	Shipping Weight/Case	Case Equivalents	Case Qty
JL18572	1 pint plastic jar	14 lbs.	1	12
JL18523	1 gal pail	11 lbs.	1	1



JL184 Series

1

Enviro-Guard™ Drop Pipe Lubricant and Sealant.

Specially formulated to aid in the assembly/disassembly of downhole casing for water wells.

Part Number	Net Contents & Container Type	Shipping Weight/Case	Case Equivalents	Case Qty
JL18423	1 gal pail	12 lbs.	1	1
JL18412	2 gal pail	24 lbs.	1	1



JL170 Series

1

Run-N-Seal® Tubing and Casing Sealant

An environmentally safe nonmetallic sealant for threaded tubing and casing. **Passes California COR Title 22**

Part Number	Net Contents & Container Type	Shipping Weight/Case	Case Equivalents	Case Qty
JL17023	1 gal pail	11 lbs.	1	1
JL17012	2 gal pail	22 lbs.	1	1



JL180 Series

1

RD-N™ Synthetic Rock Drilling Oil for Environmental Drilling

Provides superior lubrication for all makes of pneumatic percussion tools and prevents premature wear of hammer bits. An ISO 100/SAE 30 oil which exceeds all current EPA guidelines. Certified test results available. Can be used as a wire rope lubricant or hydraulic oil on restricted sites where petroleum based products are banned.

Part Number	Net Contents & Container Type	Shipping Weight/Case	Case Equivalents	Case Qty
JL18033	1 gal jug	36 lbs.	1	4
JL18035	5 gal jug	42 lbs.	2	1



JL369 Series

ALCO-EP™ EFC™ WW Extreme Service Multipurpose Grease.
Premium multipurpose calcium sulfonate complex grease thickening a blend of synthetic oils selected to provide the level of biodegradation required to meet the most safe environmental ratings.



ISO 9001

Part Number	Net Contents & Container Type	Shipping Weight/Case	Case Equivalents	Case Qty
JL36950	14 oz. cartridge	36 lbs.	1	30



JL37341

769 Lubricant® and Penetrant

Heavy duty penetrating lubricant for all environments. When drilling in marshland or near coastlines, protects operating parts against salt corrosion. Frees rusted and frozen parts, displaces moisture, cleans and prevents rust. Non-flammable.

MIL-C-23411A. Federal spec V V-P-216B. USDA-H2

Part Number	Net Contents & Container Type	Shipping Weight/Case	Case Equivalents	Case Qty
JL37341	12 oz. aerosol	12 lbs.	1	12



JL28541

WLD™ Wire Rope, Cable and Roller Chain Dressing and Lubricant

Extend the life of wirelines, ropes, cables, grooves. Specially formulated with molybdenum disulfide and graphite to reduce friction and wear on cable strands. Tacky and adhesive for lasting protection. Penetrates wire strands to lubricate the core, then keeps on working to prevent moisture from corroding the cable. Black

Part Number	Net Contents & Container Type	Shipping Weight/Case	Case Equivalents	Case Qty
JL28541	12 oz. aerosol	12 lbs.	1	12



JL355 Series

4

V-2® Multi Purpose PTFE Thread Sealant

A soft setting, non-petroleum based thread sealant for use where immediate pressurization is desired. Non-staining, low odor, off white in color. Use on all types of metals, reinforced fiberglass and PVC. **MIL-TT-S-1732. USDA H-2 Authorized. IAPMO Approved.**



ISO 9001

Part Number	Net Contents & Container Type	Shipping Weight/Case	Case Equivalents	Case Qty
JL35502	1/2 pint brush top can	11 lbs.	1	12
JL35504	1 pint brush top can	19 lbs.	1	12



JL240 Series

4

TFW™ Anti-Sieze Thread Sealant with PTFE

Low friction and non-toxic, TFW is used to prevent thread leaks of almost all fluids, gases or steam, even at temperatures up to 500 F. Can be used on metal, PVC, ABS and CPVC fittings and piping. **IAPMO approved.**

Part Number	Net Contents & Container Type	Shipping Weight/Case	Case Equivalents	Case Qty
JL24002	1/2 pint brush top can	9 lbs.	1	12
JL24004	1 pint brush top can	17 lbs.	1	12



JL71741

4

Pitless Adapter Lube™ Assembly Lubricant

Preservative designed to aid in installation of pitless adapters. **USDA H-1 authorized.** Corrosion preventative contains anti-bacterial/anti-fungal additive.

Part Number	Net Contents & Container Type	Shipping Weight/Case	Case Equivalents	Case Qty
JL71741	12 oz. aerosol	13 lbs.	1	12



JL23023

4

TF-15® Thread Sealant with PTFE for fiberglass pipe

High pressure thread sealant containing PTFE and EP additives that allow for easy breakout without seizing, stripping or galling. Highly recommended for use as a sealant on fiberglass tubing and casing threads. **Passes California COR Title 22**

Part Number	Net Contents & Container Type	Shipping Weight/Case	Case Equivalents	Case Qty
JL23023	1 gal pail	11 lbs.	1	1



JL30519

5

Easy-Clean® Concentrated Rig Wash

A biodegradable detergent to clean oil and grime from equipment or pumping station machinery. Industrial strength concentrated powdered detergent.

Part Number	Net Contents & Container Type	Shipping Weight/Case	Case Equivalents	Case Qty
JL30519	40 lb. 6 gal pail	43 lbs.	2	1



JL710 Series

5

Jet-Lube 5000™ Water Based Cleaner and Degreaser

Emulsifies (lifts and suspends) dirt, carbon, grease, etc., for removal by rinsing or wiping. May be used on surfaces compatible with water. Use full strength or dilute with fresh or salt water. Environmentally safe and **compliant with EPA 624 & 625.**



ISO 9001

Part Number	Net Contents & Container Type	Shipping Weight/Case	Case Equivalents	Case Qty
JL71043	16 oz. trigger spray	14 lbs.	1	12
JL71033	1 gal jug	35 lbs.	1	4



JL72542

5

Clean-Up Plus™ Organic Solvent Cleaner

Environmentally safe cleaner and degreaser. Blend of organic solvents, safe non-flammable CO2 propellant. Citrus scent. Residue free product is safe on all metals. 29KV dielectric strength. No Tri 1-1-1. **USDA authorized.**

Part Number	Net Contents & Container Type	Shipping Weight/Case	Case Equivalents	Case Qty
JL72542	15 oz. aerosol	16 lbs.	1	12



JL61542

5

Clean-Up™ Industrial Cleaner and Safety Solvent

Heavy duty low foaming cleaner/degreaser. Fast working, non-flammable residue free product formulated with an ozone friendly chlorinated solvent. 29 KV dielectric strength. No Tri 1-1-1.

Part Number	Net Contents & Container Type	Shipping Weight/Case	Case Equivalents	Case Qty
JL61542	18 oz. aerosol	15 lbs.	1	12



JL16041

5

Moly Mist™ Dry Film Lubricant

Use to break in equipment and assemble moving parts. Micro-fine molybdenum disulfide suspended in a quick-drying carrier. Bonds to any surface in seconds to provide low coefficient of friction, extended lubrication and improved operation.

Part Number	Net Contents & Container Type	Shipping Weight/Case	Case Equivalents	Case Qty
JL16041	12 oz. aerosol	13	1	12



BOSS Expanding Foam Sealant



BOSS® 333 Expanding Foam Sealant Features:

- Easy to use, multi-purpose urethane foam.
- Unlike ordinary sealants, it expands **three** times it's original volume.
- Adheres to all building materials except PTFE, silicone and polyethelene.
- Seals by expanding into gaps, cracks and crevices.
- Uses including insulating, sealing and filling gaps around pipes, plumbing fixtures, ductwork and foundations.
- UL classified.

DIRECTIONS FOR USE:

1. Shake can before and during use.
2. Surface must be clean and free of grease and oil.
3. Can must be held UPSIDE DOWN during application.
4. Insert straw into void and depress the trigger. The use of protective gloves is highly recommended.
5. Fill void 50% full to allow for expansion.
6. Uncured foam can be cleaned with acetone or paint thinner.
7. Cured foam can be trimmed, sanded, painted or stained. Foam MUST be painted or covered if application is exposed to UV light.



R19028
CAULKING AND SEALANTS
SURFACE BURNING CHARACTERISTICS
APPLIED TO INORGANIC REINFORCED
CEMENT BOARD*
FLAME SPREAD: 5 SMOKE DEVELOPED: 20
38FN

* Tested as applied in three 3/4" beads 5" on center covering 12.5% of the exposed test sample area.

Part Number	Description	Ctn Qty
33316B *	Expanding Foam Sealant, 12 oz can w/ application tip	12
33324B *	Expanding Foam Sealant, 24 oz can w/ application tip	12

* SHIPPING NOTE: Ground shipping only. Can NOT be shipped via air.



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A18.002



BOSS Adhesives, Lubricants & Sealants

BOSS® line of adhesives, grouts and lubricants are specifically formulated for use with pools and whirlpool baths.



BOSS® 801 Neutral Cure Silicone Adhesive Features:

- A one part, low odor, non-corrosive, oxime cure adhesive and sealant.
- Provides excellent adhesion to ceramic tile, spa jets, skimmers, lighting fixtures, plumbing and fiber optic lighting.
- Adheres well to fiberglass, ABS, acrylic, PVC, wood and masonry.



BOSS® 802 Acetoxycure Silicone General Purpose Adhesive Features:

- A one part, acetoxycure, adhesive/sealant.
- Performs well in jet sealing applications.
- Designed for many other pool and spa maintenance and repair needs.

BOSS® 804 Neutral Cure Silicone Ceramic Tile Grout Features:

- A one part, low odor, non-corrosive, oxime cure silicone grout.
- Spreads easily and provides ample tooling time.
- Excellent adhesion to all ceramic tiles.



BOSS® 820 Pool & Spa Silicone Lubricant Features:

- Water washout resistant and non-solidifying compound.
- Provides superb lubricant for rubber o-rings.
- Non-corrosive, silicone lubricant compound.

BOSS® 315 RTV 100% Silicone Sealant Features:

- 100% Silicone rubber clear adhesive/sealant.
- Paste-like one component material cures to a tough, rubbery solid when exposed to moisture in the air.
- Can be applied overhead or on walls without sagging.
- Adheres to clean metal, glass, wood, ceramic and painted or plastic surfaces.

Part Number	Description	Ctn Qty
80100B	Silicone Adhesive Clear, 10.3 oz cart	12
80101B	Silicone Adhesive White, 10.3 oz cart	12
80200B	Silicone Adhesive Gen Purpose, Clear 10.3 oz. cart	12
80201B	Silicone Adhesive Gen Purpose, White 10.3 oz cart	12
80131B	Silicone Adhesive Grout, Clear 3 oz. tube	12
80401B	Silicone Ceramic Tile Grout, White 10.3 oz cart	12
82001B	Pool & Spa Lubricant Clear, 1 oz tube bulk	288
82002B	Pool & Spa Lubricant Clear, 1 oz tube 36 pc tub	36
82030B	Pool & Spa Lubricant Clear, 3 oz tube	12
82000B	Pool & Spa Lubricant Clear, 5.3 oz tube	12
31500B	RTV Silicone Seal CLR 10.0 oz tube	12
31580B	RTV Silicone Seal CLR 8 oz pressurized can	12



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A18.002A



Dow Corning

General Purpose Silicone Sealant



PLB 90 Series



Dow Corning® General Purpose Silicone Sealant Features:

- Cures to 100% silicone rubber.
- One part, ready to use. Fast cure, high strength.
- Resistant to sunlight & weather extremes.
- Remains flexible; will not become brittle, crack or tear.
- Removable, reusable, resealable nozzle.
- Meets the requirements of FDA Regulation No. 21CFR177.2600.



Dow Corning General Purpose Silicone Sealant is a one-part acetoxy cure silicone sealant for general purpose applications. Provides a flexible bond and will not harden or crack. Trademate General Purpose Silicone Sealant is a high performance sealant, with +/- 25% movement capability when properly applied.

It can be used as a bedding material, formed-in-place gaskets and bumpers. Adhere trim, name plates, signs. Seal around sinks, faucets, showers, tubs, toilets and vents. It can be used for most marine applications. Seal between hull and deck, most boat decks, windows, port lights, windshields and hatches.

Product Properties:

Tooling Time *	.5-10 minutes
Tack Free Time *	.15-20 minutes
Complete Set-up time *	.24 hours (1/8")
Cure System	.Acetoxy
Application Temperture Range	-20°F to 122°F
	-29°C to 50°C
As Cured (after 7 days)	
Durometer hardness Shore A	27 points
Tensile Strength	350 psi
Elongation	600 %
Temperature Range - continuous	-40°F to 350°F
	-40°C to 176°C
Movement capability	+/- 25%
* At 77°F (25°C) and 50% relative humidity	

Approval/Specifications:

- ASTM C920 Type S, Grade NS, Class 25, Use NT, G and A.
- Federal Specification TT-S-001543A, Type non-sag, Class A,
- Federal Specificaiton TT-S-00230C, Type II, Class A



9" Ratchet Style Caulking Gun

Storage:

- Store below 90° F (32° C) in a dry place.
- To store short term, replace cap.
- To store long term, unscrew nozzle, screw cap in cartridge and store nozzle in cap.

Limitations:

- Not for structural glazing
- Not paintable
- Not suited for prolonged submersion in water or below-grade applications.
- May not adhere to oily woods or be compatible with substrates made of methylmethacrylate, polycarbonate, polypropylene, polyethylene and polytetrafluoroethylene.
- Not suitable for surfaces that might bleed oils, plasticizers or solvents or porous surfaces such as cement-like materials, stone or surfaces prone to attack by weak acids.
- May not cure properly if used in spaces confined from atmospheric moisture.
- May cause corrosion on some brass, copper, zinc or zinc-alloy containing fixtures (galvanized).
- This product is neither tested nor represented as suitable for medical or pharmaceutical uses.
- Not for use where abrasion and physical abuse are encountered.

Part Number	Size	Color	Ctn Qty
PLB90C	10.3 oz. cartridge	Clear	12
CG9	9" Ratchet	Blue	20



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A18.003



Dow Corning

Tube, Tile & Ceramic Silicone Sealant



PLB 100 Series



Dow Corning® Tub, Tile & Ceramic Silicone Sealant

Features:

- Cures to 100% silicone rubber.
- One part, ready to use. Fast cure, high strength.
- **Cured silicone is mildew resistant**
- Remains flexible; will not become brittle, crack or tear.
- Removable, reusable, resealable nozzle.
- Clear & almond colors meet the requirements of FDA Regulation No. 21CFR177.2600.



Dow Corning Tub, Tile & Ceramic Silicone Sealant is a one-part acetoxycure silicone sealant for non-porous surface applications requiring a **mildew-resistant** sealant. This versatile material can be used as an adhesive, sealant, or grout for repairing or replacing ceramic tiles as well as in many other plumbing applications. It can be used for tub and shower enclosures.

It can be used to form watertight seals around bathtubs, shower enclosures, sink vanities, countertops, lavatories, faucets, saunas, hot tubs, plumbing fixtures, drains, piping, shower doors and floor seams.

Product Properties:

Tooling Time *	.5-10 minutes
Tack Free Time *	.15-20 minutes
Complete Set-up time *	.24 hours (1/8")
Cure System	Acetoxycure
Application Temperature Range	-20°F to 122°F
	-29°C to 50°C
As Cured (after 7 days)	
Durometer hardness Shore A	.27 points
Tensile Strength	.325 psi
Elongation	.600 %
Temperature Range - continuous	-40°F to 350°F
	-40°C to 176°C
Movement capability	+/ - 25%
* At 77°F (25°C) and 50% relative humidity	

Approval/Specifications:

- ASTM C920 Type S, Grade NS, Class 25, Use NT, G and A.
- Federal Specification TT-S-001543A, Type non-sag, Class A,
- Federal Specification TT-S-00230C, Type II, Class A

Storage:

- Store below 90° F (32° C) in a dry place.
- To store short term, replace cap.
- To store long term, unscrew nozzle, screw cap in cartridge and store nozzle in cap.

Limitations:

- Not for structural glazing
- Not paintable
- Not suited for prolonged submersion in water or below-grade applications. Not for aquarium use as product contains a fungicide.
- May not adhere to oily woods or be compatible with substrates made of methylmethacrylate, polycarbonate, polypropylene, polyethylene and polytetrafluoroethylene.
- Not suitable for surfaces that might bleed oils, plasticizers or solvents or porous surfaces such as cement-like materials, stone or surfaces prone to attack by weak acids.
- May not cure properly if used in spaces confined from atmospheric moisture.
- May cause corrosion on some brass, copper, zinc or zinc-alloy, containing fixtures (galvanized).
- This product is neither tested nor represented as suitable for medical or pharmaceutical uses.
- Not for use where abrasion and physical abuse are encountered.



9" Ratchet Style Caulking Gun

Part Number	Size	Color	Ctn Qty
PLB103C	3 oz tube	Clear	12
PLB103W	3 oz tube	White	12
PLB100C	10.3 oz cartridge	Clear	12
PLB100W	10.3 oz cartridge	White	12
CG9	9" Ratchet	Blue	20



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A18.003A



BOSS 136 Firestop/Draft Sealant



BOSS® 136 Firestop/Draft Sealant is a single component fire rated sealant and is a noncombustible filler caulking used for firestopping applications in the annular space around wires, pipes, ducts, vents, cable lines and other penetrations to the building envelope. It is a non-slumping sealant that sets to form a hard surface. **BOSS® 136** can be applied to any gap or penetration where the specification is noncombustible and/or ASTM-E136 rated. **BOSS® 136** is to be used for interior applications only.

The noncombustible specification is common to one and two family construction and to non-rated penetrations in multifamily and commercial construction. **BOSS® 136** is colored red for ease of inspection.

In the event of a fire **BOSS® 136** will prevent the spread of fire, smoke and toxic gases through penetration openings.

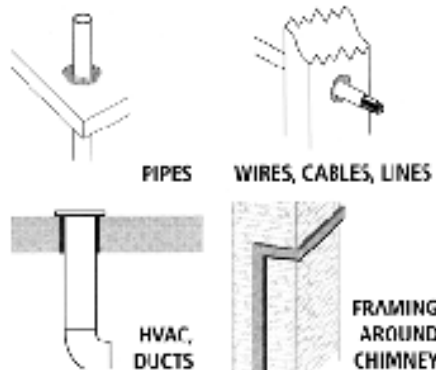
BOSS® 136 serves to form a “gasket or seal against air infiltration” as required by the Model Energy Code in both performance and prescriptive versions.

REQUIRED AREAS OF USAGE FOR FIRESTOPPING*

Seal ALL areas of penetration as shown in the illustration below.

- ALL - Exterior wall studs (including horizontal penetrations.)
- ALL - Floor penetrations.
- ALL - Ceiling penetrations.
- ALL - Framing around chimneys (at ceiling and floor levels.)

* Always consult local building codes.



FEATURES:

- Completely non-toxic and contains no asbestos or PCB's.
- Noncombustible.
- Applied with a conventional caulking gun.
- Easily applied sealant with water cleanup capabilities.
- An accredited fire block/smoke seal caulk.
- Single component system, no mixing necessary and no additions required.
- Meets residential construction code approvals including I.R.C.
- For interior applications only.
- Available in traditional cartridge and NEW aerosol can.
- Excellent adhesion to a wide variety of substrate material.

APPLICABLE STANDARDS

- UBC Page 1-378, 1997 edition.
- CABO Section 602.7, Item 4 of the 1995 edition.
- BOCA (NBC) regulation 704.4.1.1 1996.
- ASTM E-136.

Part Number	Description	Ctn Qty
BOSS136	10.1 oz cartridge	12



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A18.004



BOSS 136 Firestop/Draft Sealant

HOW TO USE

- Cut nozzle to desired bead size. Insert cartridge into standard caulking gun.
- For a smooth seal, hold at 45° angle and apply by pushing sealant ahead of nozzle.
- Apply at 40°F or above.
- To ensure good adhesion, all surfaces should be clean and free of dust, oil, loose materials or any other substances.
- Make sure that BOSS® 136 makes complete contact with the entire surface of the opening and also the surface of the penetrating item.

Always follow cartridge directions. Clean the area to be treated so that it is free of all particles and debris. For large openings, mineral wool fibers can be used as a backer to help hold the product in place until cured. Steel screen wire can be stapled in place over the material when a large opening is overhead or configured such that the material will not support its own weight during cure.

TEMPERATURE RANGE

BOSS® 136 freezes in the cartridge at temperatures below 32° F. The product can be warmed and applied at any temperature but will not cure below 40° F. Freeze thaw cycles do not alter the cured product. Cure time may exceed 72 hours at non-freezing temperature.

CAUTION

- Keep from freezing
- Do not take internally
- Keep out of reach of children.

CONTAINS

- Sodium Silicate CAS# 1344-09-8.

COLOR

Boss® 136 Fire/Smoke and Draft Sealant is red in color for ease of inspection.

PACKAGING

Boss® 136 Firestop/Draft Sealant is available in standard 10.1 fl. oz cartridges and 11.0 oz. net wt. aerosol cans.

STORAGE & SHELF LIFE

Boss® 136 should not be stored where the ambient temperatures exceed 120°F or below 35°F. Should freezing occur, insure that product is defrosted fully prior to use. Shelf life is 12 months from the date of shipment. Ensure stock is rotated.

SPECIFICATIONS



Meets or exceeds ASTM E-136 for noncombustible building materials.

Conforms to BOCA National Building Code (1996), CABO one and two family dwelling code (1995), Uniform Building Code (1997), Section 796, Fire Block and Draft Stop. BOCA-SBCCI-ICBO-NFPA Building Codes. Consult your local

CLASSIFIED



NONCOMBUSTIBLE BUILDING MATERIALS IN ACCORDANCE WITH ASTM E-136 <9NA6>

ALSO CLASSIFIED IN ACCORDANCE WITH ASTM E 136-96a, "Standard test method for the behavior of materials in a vertical tube furnace at 750°C."



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A18.004A



Concrete Repair



A simple squeeze to repair horizontal cracks and spalls, and to set anchors

DP600

Horizontal Concrete Repair Features:

Hardens in as little as 5 minutes,

Cracks and spalls in concrete floors are an eyesore as well as a potential safety risk. Fixing them has meant either hiring and waiting for an outside contractor or doing it yourself with a repair method that takes the floor out of service for up to 24 hours. Now with 3M Concrete Repair, you save money and time.

- Self-leveling urethane flows smoothly into cleaned cracks and gaps and hardens in as little as 5 minutes. A fork lift can pass over a repair in as few as 15 minutes.
- Hardens to any depth without cracking or shrinking.
- Flexible urethane expands and contracts for durability that outlasts repairs made with concrete.
- Do it yourself with a common caulking gun and eliminate the cost and wait for an outside contractor.
- *Easy to use - Just clean damaged area and fill. With every squeeze of the caulking gun trigger, cartridge nozzle meters and mixes precise proportions for optimum performance.*



Part Number	Description	Ctn Qty
DP600	Concrete Repair, 8.4 fl oz cartridge supplied with 2 nozzles	6



9" Ratchet Style Caulking Gun

Part Number	Size	Color	Ctn Qty
CG9	9" Ratchet	Blue	20



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A18.005



Concrete Repair



Horizontal Concrete Repair Specifications:

- Gray, self-leveling urethane concrete repair.
- 8.4 fl oz. cartridge of concrete repair and 2 nozzles.
- Work life of 70 sec.
- Handling time of 5 minutes
- Cure time of 60 minutes



Applications:

- Repairing cracks and spalls on concrete floors or horizontal surfaces.
- Setting anchors in concrete floors or horizontal surfaces.
- Light-duty custom threading and anchoring.
- Use outdoors or in highly ventilated area.

Approximate coverage:

Crack Width	Crack Depth	Linear Feet per 8.4 fl. oz.
1/4"	1/4"	19.3
1/2"	1/4"	9.9
3/4"	1/4"	6.4
1"	1/4"	4.9
1/4"	1/2"	9.9
1/2"	1/2"	4.9
3/4"	1/2"	3.0
1"	1/2"	2.0

Bead Size dimension	Linear Feet per 8.4 fl oz.
1/16"	815.0
1/8"	205.0
1/4"	51.9
3/8"	22.2
1/2"	12.4

Quick and Easy Spall Repair



Clean

Remove all loose material from area to be filled. Concrete should be dry and grease-free.



Fill

Dispense product into deepest part of repair areas, slightly overfilling. Product self-levels and is tack-free in as little as one minute.



Finish

In as little as 15 minutes, product can be sanded to remove rough edges. It can be painted within one hour.



3M Spray Adhesive



3M™ BLUE 72 Spray Adhesives



ISO 9002

- Pressure sensitive repositionable adhesive
- Aggressive tack and low soak-in.
- Use it for temporarily positioning and holding many fabrics.
- Precise spray control with a wide spray pattern.
- Ideal for pool liner installation
- Manufactured for AGI in an ISO 900 facility.



3M™ ORANGE FOAM FAST 74 Spray Adhesives

- 74 Foam Fast Adhesive gives fast tack with foam-tearing strength and a soft, non-dimpling glue line.
- Bonds foam to foam, foam to metal.
- Non-misting, precise spray pattern.
- Not for sale in California. Does not meet Aerosol Consumer Products VOC limits.
- Manufactured for AGI in an ISO 900 facility.

Product	Bond Type	Bonding Time	Spray Width	Spray Pattern	Color	Temperature Resistance	Coverage
72	Temp or Permanent	One side-8 hrs Two sides-7 days	3-3.5 in	Controlled Lace	Blue	120°F 48°C	100 sq ft. 9.3 m ²
74	Permanent	One side -not recommended Two sides-15 minutes	1-3 in variable	Lace	Light Orange	120°F 48°C	260 sq ft. 25 m ²

Part Number	Can Size	Ctn/Pallet Qty
BLUE 72	Blue Spray Adhesive 24 fl oz. can 17.33 oz. net	12/768
ORANGE74	Orange spray adhesive 24 fl oz. can 17.33 oz. net	12/768

Pallet pricing available. Call your Sales Representative.



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A18.006



Hand Cleaning Towels



SCRUBS® WATERLESS HAND CLEANING TOWELS



So unique they needed a patent! Powerful yet safe cleaning agents work together with an absorbent, non scratching abrasive hand cleaning towel. The result is hands that are clean and protected, with a pleasant fragrance...and are residue free. These shop size, durable towels quickly remove tough to clean substances including: Dirt, Heavy Grease, Adhesives, Lubricants, Oils, Ink, Tar, Wax, Caulk, Sealants, Paint and more.

Scrubs® is registered by Dymon Inc.

Features:

- Pre-moistened, heavy duty towel with pumice scrubbing power.
- Works fast to loosen, dissolve and absorb dirt & grease.
- Deep cleaning scrubbers remove embedded grime easily.
- Conditions and softens hands... *No rinsing. No drying. No residue.*

Part Number	Description	Ctn Qty
SCRB72	Scrubs 72 Count Bucket	6



PVC Solvent Cements

United Elchem
UNI-WELD

PVC REGULAR CLEAR CEMENTS

LO-VOC



2200 Series
CLEAR

- Regular bodied, clear cement for use on PVC pipe and fittings. Up to 4" for DWV Sch 40 and up to 2" for Sch 80.
- Recommended for ALL grades and types of PVC pipe and fittings, potable water and DWV.
- Sets up quickly.
- Recommended application temperature 40°F to 110°F.
- Meets ASTM D-2564.
- Meets California Air Quality Management District and other environmental district rules.



Part Number	Size	Case Qty
2266S	4 oz.	24
2256S	8 oz.	24
2246S	16 oz.	24
2236S	32 oz.	12
2224	1 gallon	6

PVC REGULAR CLEAR ADVANCED CEMENTS

LO-VOC



2800 Series
CLEAR

- Regular bodied, clear cement for use on PVC pipe and fittings. Up to 4" for DWV Sch 40 and up to 2" for Sch 80.
- Recommended for ALL grades and types of PVC pipe and fittings, potable water, pressure pipe, gas, conduit and DWV.
- Sets up quickly.
- Recommended application temperature 40°F to 100°F.
- Meets ASTM D-2564.
- Meets California Air Quality Management District and other environmental district rules.



Part Number	Size	Case Qty
2866S	4 oz.	24
2856S	8 oz.	24
2836S	32 oz.	12
2824	1 gallon	6

PVC MEDIUM CLEAR CEMENTS

LO-VOC



1200 Series
CLEAR

- Medium bodied, clear cement for use on PVC pipe and fittings. Up to 6" for Sch 40 and Sch 80.
- Recommended for ALL grades and types of PVC pipe and fittings, drain, waste and vent pipe, and potable water
- Recommended application temperature 40°F to 110°F.
- Meets ASTM D-2564.
- Meets California Air Quality Management District and other environmental district rules.



Part Number	Size	Case Qty
1266S	4 oz.	24
1256S	8 oz.	24
1246S	16 oz.	24
1236S	32 oz.	12
1224	1 gallon	6



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A18.008



PVC Solvent Cements

United Elchem
UNI-WELD

PVC MEDIUM GRAY CEMENTS

LO-VOC



1600 Series
GRAY

- Medium bodied, gray colored cement for use on PVC pipe and fittings. Up to 6" for Sch 40 and Sch 80.
- Recommended for ALL grades and types of PVC pipe and fittings, potable water and DWV.
- Recommended application temperature 40°F to 110°F.
- Meets ASTM D-2564.
- Meets California Air Quality Management District and other environmental district rules.



Part		
Number	Size	Case Qty
1666S	4 oz.	24
1656S	8 oz.	24
1636S	32 oz.	12

PVC MEDIUM "HOT" BLUE CEMENTS

LO-VOC

PLUMB-TITE™



2000 Series
BLUE

- Medium bodied, blue colored cement for PVC pipe and fittings. Up to 6" for Sch 40 and Sch 80.
- **Very fast setting cement formulated for wet conditions and/or quick pressurization and fast installation.**
- Recommended for ALL grades and types of PVC pipe and fittings, potable water, pressure pipe and DWV.
- Blue color fades to clear in direct sunlight.
- No primer needed on non-pressure DWV, where local codes permit.
- Recommended application temperature 40°F to 110°F.
- Meets ASTM D-2564.
- Meets California Air Quality Management District and other environmental district rules.



Part		
Number	Size	Case Qty
2066S	4 oz.	24
2056S	8 oz.	24
2046S	16 oz.	24
2036S	32 oz.	12
2024	1 gallon	6



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A18.008A



PVC Solvent Cements

United Elchem
UNI-WELD

PVC ALL WEATHER CEMENTS

LO-VOC

POLAR-WELD



2600 Series
CLEAR

- Medium bodied, clear cement for PVC pipe and fittings. Up to 6" for Sch 40 and Sch 80.
- Recommended for ALL grades and types of PVC pipe and fittings, potable water, pressure pipe and DWV.
- Non-pressure DWV, up through 4" diameter: No primer needed, where local codes permit.
- **Formulated for fast initial set-up at temperatures down to -5°F to 110°F.**
- Meets ASTM D-2564.
- Meets California Air Quality Management District and other environmental district rules.



Part Number	Size	Case Qty
2666S	4 oz.	24
2656S	8 oz.	24
2646S	16 oz.	24
2636S	32 oz.	12

PVC MEDIUM RAIN-R-SHINE® BLUE CEMENTS

LO-VOC



308 Series
BLUE

- Medium bodied, blue colored cement for PVC pipe and fittings. Up to 6" for Sch 40 and Sch 80.
- **Very fast setting cement formulated for wet conditions and/or quick pressurization and fast installation.**
- Recommended for ALL grades and types of PVC pipe and fittings, potable water and DWV.
- Pool/Irrigation installations.
- **No primer needed on non-pressure DWV, where local codes permit.**
- Recommended application temperature 40°F to 110°F.
- Meets ASTM D-2564.
- Meets California Air Quality Management District and other environmental district rules.



Part Number	Size	Case Qty
30890	4 oz.	24
30891	8 oz.	24
30893	16 oz.	24
30894	32 oz.	12
30895	1 gallon	6



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A18.008B



PVC Solvent Cements

United Elchem
UNI-WELD

PVC MEDIUM "HOT" BLUE CEMENTS

LO-VOC

TURF-TITE



2400 Series BLUE

- Medium bodied, blue colored cement for PVC pipe and fitting. Up to 6" for Sch 40 and Sch 80.
- **Very fast setting cement formulated for wet conditions and/or quick pressurization and fast installation.**
- Recommended for ALL grades and types of PVC pipe and fittings, potable water, pressure pipe and DWV.
- Irrigation installations.
- Fades to clear in sunlight.
- No primer needed on non-pressure DWV, where local codes permit.
- Recommended application temperature 40°F to 110°F.
- Meets ASTM D-2564.
- Meets California Air Quality Management District and other environmental district rules.

Part Number	Size	Case Qty
2466S	4 oz.	24
2456S	8 oz.	24
2446S	16 oz.	24
2436S	32 oz.	12
2424	1 gallon	6

PVC MEDIUM "HOT" BLUE CEMENTS

LO-VOC

POOL-TITE



2300 Series
BLUE

- Medium bodied, blue colored cement for PVC pipe and fittings. Up to 6" for Sch 40 and Sch 80.
- **Very fast setting cement formulated for wet conditions.**
- Recommended for ALL grades and types of PVC pipe and fittings, potable water, pressure pipe, gas, conduit, PVC flex pipe and DWV.
- **Color fades to clear in sunlight.**
- **No primer needed on non-pressure DWV, where local codes permit.**
- Recommended application temperature 40°F to 100°F.
- Works on flex to rigid pipe applications.
- Meets ASTM D-2564.
- Meets California Air Quality Management District and other environmental district rules.

Part Number	Size	Case Qty
2366S	4 oz.	24
2356S	8 oz.	24
2346S	16 oz.	24
2336S	32 oz.	12
2324	1 gallon	6



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A18.008C



PVC, CPVC Solvent Cements

United Elchem
UNI-WELD

PVC MEDIUM CLEAR FAST SET CEMENTS LO-VOC POOL-CLEAR



2900 Series
CLEAR

- Medium bodied, clear cement for PVC pipe and fitting. Up to 6"
- Recommended for Sch 40 and Sch 80 pipe and fittings.
- Also recommended for PVC flex pipe.
- Meets ASTM D-2564.
- Meets California Air Quality Management District and other environmental district rules.



Part Number	Size	Case Qty
30875	4 oz.	24
2946S	16 oz.	24
2936S	32 oz.	12
2924	1 gallon	6

CPVC MEDIUM ORANGE CEMENTS LO-VOC



3200 Series
ORANGE

- Medium bodied, orange colored cement for use on CPVC pipe and fittings. Up to 6"
- For copper tube size (CTS) and Sch 80, potable water pressure pipe.
- Recommended application temperatures down to 40°F to 110°F.
- Meets ASTM F-493.
- Meets California Air Quality Management District and other environmental district rules.



Part Number	Size	Case Qty
3266S	4 oz.	24
3256S	8 oz.	24
3246S	16 oz.	24
3236S	32 oz.	12

CPVC FLOWGUARD® GOLD™ LO-VOC 1-STEP YELLOW CEMENTS



319 Series

- Exceeds new environmental requirements and meets various CA district rules.
- For copper tube size (CTS) CPVC hot and cold potable water pipe and fittings up to 2" interference fit only.
- May be used without primer where local codes permit.
- For cold water systems and hot water systems up to 180°F.
- Faster cure time/reduced installation time.
- Meets ASTM F-493.
- Meets California Air Quality Management District and other environmental district rules.



Part Number	Size	Case Qty
31910	4 oz.	24
31911	8 oz.	24
31912	16 oz.	24



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PVC and Multipurpose Solvent Cements

United Elchem
UNI-WELD

PVC HEAVY DUTY CLEAR CEMENTS

LO-VOC



1500 Series
CLEAR

- Heavy bodied, clear cement for PVC pipe and fittings. Up to 18" for Sch 40 and Sch 80.
- Recommended for ALL grades and types of PVC pipe and fittings, potable water and DWV.
- Thick formula fills gaps in large diameter pipe and loose fitting joints.
- Recommended application temperature 40°F to 110°F.
- Meets ASTM D-2564.
- Meets California Air Quality Management District and other environmental district rules.



Part Number	Size	Case Qty
1566S	4 oz.	24
1556S	8 oz.	24
1546S	16 oz.	24
1536S	32 oz.	12
1524	1 gallon	6

PVC HEAVY DUTY GRAY CEMENTS

LO-VOC



1700 Series
GRAY

- Heavy bodied, gray colored cement for use on PVC pipe and fittings. Up to 18" for Sch 40 and Sch 80.
- Recommended for ALL grades and types of PVC pipe and fittings, potable water and DWV.
- Thick formula fills gaps in large diameter pipe and fitting.
- Recommended application temperature 40°F to 110°F.
- Meets ASTM D-2564.
- Meets California Air Quality Management District and other environmental district rules.



Part Number	Size	Case Qty
1756S	8 oz.	24
1746S	16 oz.	24
1736S	32 oz.	12
1724	1 gallon	6

ALL PURPOSE MEDIUM MILKY CLEAR CEMENTS

LO-VOC



308 Series
MILKY CLEAR

- Medium bodied, milky clear cement for ABS, PVC or CPVC up to 6".
- Recommended for pipe and fittings Sch 40 and Sch 80, potable water, conduit pipe and DWV.
- Recommended application temperature 40°F to 110°F.
- Meets performance requirements of ASTM D-2564, D-2235, F-493.
- Meets California Air Quality Management District and other environmental district rules.

Part Number	Size	Case Qty
30818	4 oz.	24
30821	8 oz.	24
30834	16 oz.	24
30847	32 oz.	12
30848	1 gallon	6



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A18.008E



ABS Solvent Cements

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ABS MEDIUM BLACK CEMENTS

LO-VOC



4400 Series BLACK

- Medium bodied, black cement for ABS pipe and fittings. Up to 6".
- For ALL types and grades of ABS pipe and fittings for DWV.
- **For all non-pressure applications.**
- Recommended application temperatures 40°F to 110°F.
- Meets ASTM D-2235.
- Meets California Air Quality Management District and other environmental district rules.



Part Number	Size	Case Qty
4466S	4 oz.	24
4456S	8 oz.	24
4446S	16 oz.	24
4436S	32 oz.	12
4424	1 gallon	6

ABS TO PVC TRANSITION GREEN CEMENTS

LO-VOC



309 Series
GREEN

- Medium bodied, green colored cement for use in joining **ABS to PVC in non-pressure transition joints.**
- All schedules up to 6" pipe fittings.
- Recommended application temperature 40°F to 110°F.
- Meets ASTM D-3138.
- Meets California Air Quality Management District and other environmental district rules.



Part Number	Size	Case Qty
30900	4 oz.	24
30925	16 oz.	24
30926	32 oz.	12



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A18.009



Primers

United Elchem
UNI-WELD

CLEAR PRIMER - NSF LISTED

LO-VOC



9300 Series
CLEAR

- A clear aggressive primer for use on PVC and CPVC pipe and fittings.
- All schedules and diameters.
- Removes all surface dirt, grease and grime as well as softens pipe to allow a fast, secure solvent weld.
- Meets ASTM F-656.
- Meets California Air Quality Management District and other environmental district rules.



Part Number	Size	Case Qty
9366S	4 oz.	24
9356S	8 oz.	24
9346S	16 oz.	24
9336S	32 oz.	12
9324	1 gallon	6

PURPLE PRIMER - NSF LISTED

LO-VOC



8700 Series
PURPLE

- A purple tinted aggressive primer for use on PVC and CPVC pipe and fittings.
- **Exceeds new environmental requirements and meets various CA district rules.**
- For use in areas where plumbing code calls for verification that a primer has been used.
- Removes all surface dirt, grease and grime as well as softens pipe to allow a fast, secure solvent weld.



Part Number	Size	Case Qty
8766S	4 oz.	24
8756S	8 oz.	24
8746S	16 oz.	24
8736S	32 oz.	12
8724	1 gallon	6

BLUE PRIMER - NSF LISTED

LO-VOC

PRIME-TITE™



8000 Series
BLUE

- A blue-tinted aggressive primer for use on PVC and CPVC pipe and fittings.
- **Blue color fades to clear in direct sunlight.**
- Formulated to work with "TITE" products.
- Meets ASTM F-656.
- Meets California Air Quality Management District and other environmental district rules.



Part Number	Size	Case Qty
8056S	8 oz.	24
8046S	16 oz.	24
8036S	32 oz.	12



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A18.010



Primers and Cleaners

United Elchem
UNI-WELD

PURPLE PRIMER/CLEANER

LO-VOC



8800 Series
PURPLE

- Purple tinted all purpose primer/cleaner for PVC and CPVC pipe and fittings.
- Removes surface dirt, grease and grime as well as softens pipe to allow a fast, secure solvent weld.
- Less aggressive than clear primer and purple primer.
- Purple tint for verification for code.
- **Exceeds new environmental requirements and meets various CA district rules.**

Part Number	Size	Case Qty
8866S	4 oz.	24
8856S	8 oz.	24
8846S	16 oz.	24
8836S	32 oz.	12
8824S	1 gallon	6

CLEANER

LO-VOC



7300 Series
CLEAR

- Clear cleaner for ABS, PVC and CPVC pipe and fittings.
- All schedules and diameters.
- **Exceeds new environmental requirements and meets various CA district rules.**
- Fast-acting cleaner removes surface dirt, grease and grime.
- Flows freely and evaporates quickly.

Part Number	Size	Case Qty
7366S	4 oz.	24
7356S	8 oz.	24
7346S	16 oz.	24
7336S	32 oz.	12
7324	1 gallon	6

DAUBERS and EMPTY CANS



- Replacement product daubers.
- Reusable cone top metal containers.

Part Number	Size	Case Qty
DAUBERS		
31312	Fits 32 oz quart can	48
31310	Fits 16 oz pint can	48
31309	Fits 8 oz 1/2 pint can	24
EMPTY CANS		
30901	Gallon 2 7/8" mouth	6



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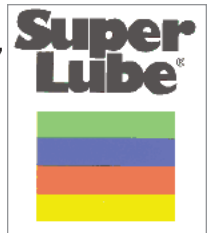
A18.010A



Lubricants - Super Lube



Super Lube® is a patented, multi-purpose synthetic lubricant, containing SYNCOLON® (PTFE) particles held in suspension. Super Lube lasts longer and outperforms conventional petroleum-based greases and oils. Packaging includes tubes, grease cartridges, aerosols, bottles, pails and drums.



How does the chemistry of SuperLube differ from conventional petroleum-based greases and mineral oils? Super Lube grease and oils are exceptionally pure lubricants because they are synthetic. This gives SuperLube very stable and predictable chemical properties. Petroleum-based machine and gear oils are made from refined crude oil and contain impurities which cannot be removed. These impurities interfere with film strength and wear protection. They also form deposits at high temperatures and solidify at low temperatures. Petroleum-based greases are formulated by adding lithium, calcium or sodium thickeners to petroleum-based oil.



31110

Super Lube Aerosol



A multi-purpose PTFE based synthetic lubricant available in aerosol form. Super Lube aerosol disperses and penetrates while lubricating & loosening rust and dirt. Super Lube aerosol offers continuous protection as it "sets up" and forms a grease film barrier that defends against oxidation. This barrier helps extend the life of equipment and reduces maintenance.



51600

Super Lube Non-Aerosol Pump



Because of environmental concerns, many industrial facilities do not allow the use of aerosol products. Super Lube Oil with PTFE is available in a one quart trigger spray container to address these needs.

Benefits:

- Synthetic with PTFE
- Provides more reliable lubrication and outlasts petroleum based greases & oils
- Non-toxic, odorless
- USDA H-1 for use in federally inspected meat & poultry plants.
- Remains free flowing in freezing temperatures
- High dielectric strength
- Water and saltwater waterproof
- Will not stain or harm wood, rubber, leather, plastics, fabric & paint
- Won't drip, run or evaporate
- 1A copper corrosion
- Excellent salt spray performance
- Repels dirt, dust, grit and grime
- Prevents rust and corrosion while reducing friction
- Reduces maintenance for longer machinery life

Applications:

- Plain & anti-friction bearings
- Ball & roller bearings
- Wheel bearings
- Chassis points
- Fifth wheels
- Electric motor bearings
- Disc brake assemblies
- Pumps
- Blowers
- Cams
- Slides
- Conveyors
- Chains
- Water pumps
- Valves
- Open gears



Super Lube® and SYNCOLON® are trademarks of SYNCO Chemical Corp.

Part Number (old)	Description	Case Qty
31040 (23755)	6 oz. aerosol	12
31110 (20029)	11 oz. aerosol	12
51600 (24575)	32 oz. non-aerosol trigger spray	12



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A18.011



Lubricants - Super Lube



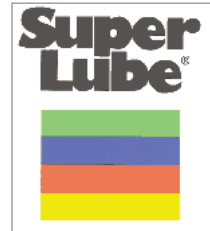
11016



Super Lube Dri Lube (Dri-Film)



Super Lube Dri-Lube is a self-cleaning lubricant that actually cleans while lubricating. Super Lube Dri-Lube leaves behind a protective shield lubricant that will not attract dust. The dry coating provides a low coefficient of friction which gives excellent lubrication and release properties. Dri-Lube can be used on wood, metal and most plastics not under stress and has excellent thermal and chemical stability, forming a natural insulating barrier when used on electronics.



Benefits:

- Clean, non-staining
- For uses from -40°F to +500°F
- Non-conducting
- Easy to use
- Resists acid attacks
- Dries on contact
- Effective mold release agent
- Not affected by oil, water or solvents
- Long lasting lubrication
- Cleans while lubricating
- Stops squeaking, sticking
- Prevents corrosion

Applications:

- Industrial slides and glides
- High speed machinery
- Precision instruments
- Door and trunk hinges
- Pipe fittings
- Electronic & electrical equipment
- Chains
- Tools
- Zippers
- Lock cylinders
- Rusted nuts and bolts
- Cable pivots

Part Number	Description	Case Qty
11016	11 oz. aerosol	12



51010

Super Lube Oil with PTFE



Super Lube Oil with PTFE is a premium synthetic oil with suspended PTFE particles that bond to surfaces to add lubricity to moving parts. Super Lube Oil with PTFE is used for applications which allow parts to be confined (ie. gear box). Use it as a general purpose lubricant for industrial machinery and equipment. Super Lube Oil with PTFE provides long life protection against friction, wear, rust and corrosion. Machinery lasts longer, downtime is reduced, and productivity is increased. Super Lube Oil with PTFE is safe on metal, rubber, plastic, wood, leather, fabric & painted surfaces.

Benefits:

- Waterproof
- Non-toxic (USDA rating H1)
- Synthetic with PTFE
- Reduces friction and wear
- Extends machinery & equipment life
- Reduces maintenance
- Viscosity stable
- Long-lasting

Applications:

- Plain, anti-friction & roller bearings
- Enclosed industrial gears
- Enclosed chains
- Gearhead motors
- Paper machines
- Conveyors
- Machine ways
- Reciprocating compressor lubricant additive
- Machine tools
- Centralized systems
- Straight, helical, bevel & spiral gears

Typical Properties:

Color: Translucent white
Viscosity tested to ASTM D445
cSt @ 100°F: 14-17
cSt @ 40°F: 118-122
ISO grade: 220
Replaces ISO grade: 150-320
Replaces SAE grade gear oils: 90
Viscosity index: 145
Shelf Life: 24 months

Part Number (old)	Description	Case Qty
51010SL (82333)	7 ml precision oiler	12
51040 (82334)	1 gallon	4



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A18.011A



Lubricants - Super Lube



41150

21030



TYPICAL PROPERTIES

Color: Translucent white

Operating Temperature

Range: -45° to 450° F

NLGI Grade (ASTM D1092): 2

Dropping point (ASTM D566):
>500° F (260C)

Four ball test (ASTM D2783):

Load wear index: 81.73 kg

Weld point: 400 kg

Oxidation stability 100 hrs.
(ASTM D942): 0 psi

Wheel bearing leakage

(ASTM D1263): 0.2g

Copper corrosion 24 hrs @

100° C (ASTM D4048): 1B,
shiny

Shelf life: 24 months

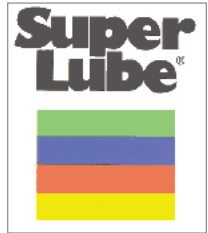
Super Lube Grease



Super Lube is a patented synthetic NLGI grade 2 heavy-duty, multi-purpose lubricant with PTFE. Synthetic base fluids and the addition of PTFE micro powders combine to form a premium lubricant that provides long life protection against friction, wear, rust and corrosion. Machinery lasts longer, downtime is reduced, and productivity is increased.

Super Lube is a USDA listed Food Grade Lubricant, rated H1 for incidental food contact. Super Lube will not run or drip, does not evaporate or form gummy deposits and will not dry out, melt or separate.

Super Lube is a synthetic, heavy duty lubricant that is compatible with most other lubricants. Super Lube Grease outlasts conventional greases 50-100% and has excellent adhesion.



Benefits:

- Clean
- Non-toxic
- Non-staining
- Dielectric
- USDA Rating H1
- Will not drip, run or evaporate
- Impervious to salt water, safe in potable water
- Long lasting
- Prevents rust & corrosion while reducing friction
- Compatible with conventional lubricants
- Repels dirt, dust, grit & grime
- Extends machinery and equipment life
- Reduces maintenance while saving time & money
- Reduces friction and wear
- Will not stain or harm wood, rubber, leather, plastic, fabrics and paint.

Super Lube Grease Replaces

- Lithium, Bentone, Calcium or Aluminum complex grease
- High & low temperature greases
- Electric motor grease
- Food grade grease
- Bearing, wheel bearing grease
- Multi-purpose grease
- Dielectric grease
- Valve sealant
- O-ring lubricant

Applications:

- Plain and anti-friction bearings
- Ball and roller bearings
- Wheel bearings
- Chassis points
- Fifth wheels
- Electric motor bearings
- Disc brake assemblies
- Pumps
- Blowers
- Cams
- Slides
- Conveyors
- Chains
- Water pumps
- Valves
- Open gears
- Switch assemblies
- Cables
- Fans
- Electronic equipment
- Deep drawing application

Part Number (old)	Description	Case Qty
21010 (82324)	1/2 oz. tube	12
21030 (82325)	3 oz. tube	12
72350 (41150)	400 g cartridge	12
41160 (82329)	400 g jar	12
41050 (82330)	5 lb. pail	4
41030 (82331)	30 lb. pail	1



www.cbsupplies.ca
Phone: (866) 503-5523 Fax: (888) 562-2095
AGI@cbsupplies.ca



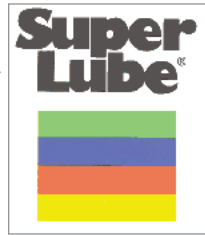


Lubricants - Super Lube



Super Lube Air Tool Lubricant

Super Lube Air Tool Lubricant is formulated to meet the special requirements for industrial, household and agricultural tools. It absorbs water and eliminates any ice buildup and frost in air tools. Blended rust and corrosion inhibitors and a special base fluid oil minimizes wear and allows operation of air tools at temperatures as low as -40°F.



Applications:

- Air impact tools
- Drills
- Grinders
- Screwdrivers
- Sanders
- Percussion tools
- Household shop tools
- All air tool oil lubricated

Benefits:

- Wide temperature range
- Works on types of pneumatic equipment
- Prevents rust and corrosion
- Can be used as a light oil
- Gives worn tools new life
- Less friction and wear
- Protects against corrosives
- Less tendency for bubbles
- Absorbs moisture
- Eliminates ice buildup and frost in air tools.

Part Number	Description	Case Qty
12004	4 oz. bottle	6
12016	16 oz. bottle	12



Super Lube Syncopen

Super Lube Synthetic Penetrant is a super fast acting, penetrating, synthetic oil that cuts through rust or corrosion. Syncopen penetrates hard to reach areas to allow easy removal of rusted and corroded screws, nuts or bolts. Syncopen penetrates, lubricates and leaves a protective film to help prevent future rusting or corrosion.

Benefits:

- Cleans and Penetrates
- Loosens rusted parts
- Frees sticky mechanisms
- Stops squeaks
- Protects against rust & corrosion
- Drives out moisture
- Leaves a protective lubricating film

Typical Properties:

TEST	METHOD	SYNCOPE
Color		Translucent Brown
Specific Gravity	ASTM D1298	.85
Pour Point	ASTM D97	-40°F
Salt Spray Test (500 hrs)	ASTM B117	Pass
Copper Corrosion 24 hrs @ 100°C	ASTM D130	1A
USDA Rating	NSF	H1
Shelf Life		24 months

Part Number	Description	Case Qty
85011	11 oz. aerosol	12
85010	1 gallon	4



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Lubricants - Super Lube Displays



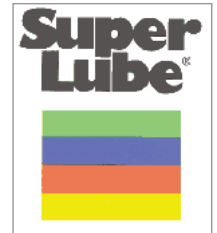
21013 and 51013



Super Lube Grease w/ PTFE Counter display



- Packaged in a cardboard counter display
- Contains 40, 1/2 oz. tubes Super Lube w/ PTFE grease



Super Lube Precision Oiler w/ PTFE Counter display



- Packaged in a cardboard counter display
- Contains 48, 7 ml precision oiler pens of Super Lube w/ PTFE

Part Number	Description	Display Qty
21013	Counter display w/ Grease	40
51013	Counter display w/ Oiler	48

Devcon®

PLEXUS®

SprayCore®

Permatex

PRODUCT CATALOG

855-489-7262

www.itwadhesives.com



Quality, Innovation, Performance, Durability, Versatility, Sustainability





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(AVAILABLE IN U.S. ONLY) For Canada, contact Permatex Canada (800-924-6994 or 905-693-8900)

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Product Capabilities

ITW Performance Polymers offers a wide range of products to mining, coal-fired power, alternative energy (wind), transportation, marine, composites, engineered construction and general industrial markets. Our products are designed to reduce customers' costs by eliminating steps in their manufacturing processes, reducing the number of parts in an assembly or improving the quality of customers' assembled finished goods. The development of such products is accomplished by working through the voice of our customers.

Mining, Coal-Fired Power, Aggregate and Industrial

- Reduce maintenance/repair/energy costs
- Extend maintenance intervals
- Excellent sliding abrasion resistance
- Prolong equipment of scrubbers, pipe elbows, cyclones, chutes, bins and hoppers
- Protect fan blades, float cells, screw conveyors and augers



Alternative Energy, Transportation, Marine, Composites, Engineered Construction and General Industrial

- High impact resistance, flexibility, and durability
- Ease of use
- Reduced cycle times
- Patented MMA technology and service
- Sprayable coring materials and barrier coats
- Sprayable filler/primers for use on many substrates
- Polyester adhesive putties for filling and bonding
- Sprayable mold and plug building materials
- Brushable and sprayable radius materials



Services and Support

The answer is in our advanced adhesive and sealant technologies. The ITW Performance Polymers team understands how demanding today's production environments can be; that's why we take pride in providing you with options and innovative solutions, regardless of the industry. We will use our experience and support teams to help you make the right choices for you and your business.

- Test programs and support to aid in the understanding of how our products will behave on your substrates.
- Technical and sales support with guidance in product selection, application & dispense methods and equipment support.
- Access to the global distribution network via ITW and our strategic partners. Our customers have the ability to obtain quality ITW Performance Polymers branded products and services around the world. The ITW Performance Polymers team understands the challenges presented by the modern production environment and are always available to demonstrate the wide range of bonding products for your applications.

STRUCTURAL ADHESIVES (1:1)

Product	Description	Color	Mix Ratio By Vol.	Viscosity, cP	Working Time (min)	Fixture Time (min)	Tensile Strength (psi)	Tensile Elongation (%)	Shear Strength (psi)	Gap Fill (inches)
MA300	All Purpose, High Strength	Mixed Color/Straw, Black	1:1	A: 40,000-70,000 B: 40,000-70,000	3-6	12-15	3,000-4,000	5-15	3,000-3,800	0.03 - 0.125
MA310	High Strength Use With "Difficult To Bond" Plastics	Mixed Color/Straw	1:1	A: 40,000-70,000 B: 40,000-70,000	15-18	45-55	3,500-4,500	5-15	3,000-3,500	0.03 - 0.125
MA330	Use With "Difficult To Bond" Plastics	Gray	1:1	A: 40,000-70,000 B: 40,000-70,000	15-18	30-45	3,500-4,500	5-15	3,000-3,500	0.03 - 0.125
MA530	All Purpose, High Strength/High Toughness, Medium Open Time	Gray, White	1:1	A: 130,000-180,000 B: 160,000-215,000	30-40	90-160	2,500-3,500	90-160	1,600-2,200	0.03 - 0.70
MA560-1	All Purpose, High Strength/High Toughness, Long Open Time	Gray, White	1:1	A: 145,000-185,000 B: 170,000-205,000	55-70	220-240	2,500-3,000	>130	1,600-2,200	0.03 - 1
MA590	All Purpose, High Strength/High Toughness, Long Open Time	Gray, White	1:1	A: 175,000-220,000 B: 175,000-220,000	90-105	250-380	2,000-2,500	130-160	1,500-2,200	0.03 - 1.5
MA8110	Bonds metals and dissimilar materials with little to no surface preparation	Gray	1:1	A: 40,000-70,000 B: 40,000-70,000	9-11	35-50	3,100-3,600	10-20	1,800-2,300	0.03 - 0.375
MA8120	Bonds metals and dissimilar materials with little to no surface preparation	Gray	1:1	A: 40,000-70,000 B: 40,000-70,000	18-22	75-90	2,500-3,000	45-65	1,800-2,300	0.03 - 0.375

Plexus® MA300

A two-part methacrylate adhesive designed for structural bonding of thermoplastic, metal, and composite assemblies. This product offers a combination of high strength and stiffness as well as the ability to bond a wide range of materials.

Mix Ratio by Vol.	Item # (PX)	Size	Items Per Case	Color
1:1	14300	25 ml Twin Cartridge*	12	Mixed Color/Straw
1:1	IT410	50 ml Twin Cartridge*	12	Black
1:1	30500	50 ml Twin Cartridge*	12	Mixed Color/Straw
1:1	IT412	400 ml Twin Cartridge	12	Black
1:1	30000	400 ml Twin Cartridge	12	Mixed Color/Straw
1:1	IT405	5 gal Pail Adhesive	1	Mixed Color/Straw
1:1	IT406	5 gal Pail Activator	1	Mixed Color/Straw
1:1	IT407	50 gal Drum Adhesive	1	Mixed Color/Straw
1:1	IT408	50 gal Drum Activator	1	Mixed Color/Straw

Plexus® MA310

A two-part methacrylate adhesive designed as a medium-curing adhesive system offering a combination of high strength and stiffness as well as the ability to bond a wide range of materials.

Mix Ratio by Vol.	Item # (PX)	Size	Items Per Case	Color
1:1	31500	50 ml Twin Cartridge*	12	Mixed Color/Straw
1:1	31000	400 ml Twin Cartridge	12	Mixed Color/Straw
1:1	IT435	5 gal Pail Adhesive	1	Mixed Color/Straw
1:1	IT406	5 gal Pail Activator	1	Mixed Color/Straw
1:1	IT408	50 gal Drum Activator	1	Mixed Color/Straw
1:1	IT437	50 gal Drum Adhesive	1	Mixed Color/Straw

Plexus® MA330

A two-part methacrylate adhesive designed for structural bonding of thermoplastic, metal, and composite assemblies. MA330 offers a combination of high strength and stiffness as well as the ability to bond a wide range of materials. Plexus MA330 is gray when mixed.

Mix Ratio by Vol.	Item # (PX)	Size	Items Per Case	Color
1:1	33500	50 ml Twin Cartridge*	12	Gray
1:1	33000	400 ml Twin Cartridge	12	Gray
1:1	IT731	5 gal Pail Adhesive	1	White
1:1	IT732	5 gal Pail Activator	1	Black
1:1	IT741	50 gal Drum Adhesive	1	White
1:1	IT742	50 gal Drum Activator	1	Black

*Filled to approx. 47 ml.

Plexus® MA530

A two-part methacrylate adhesive designed for use on large structures where a moderate open time product is needed. Plexus MA530 may be used for composite and metal bonding for small to large structures. In addition, this product provides a unique combination of excellent fatigue endurance, outstanding impact resistance, and superior toughness. Plexus MA530 is gray when mixed.

Mix Ratio by Vol.	Item #	Size	Items Per Case	Color
1:1	53000	400 ml Twin Cartridge	12	Gray
1:1	53500	400 ml Twin Cartridge	12	White
1:1	IT203	5 gal Pail Adhesive	1	White
1:1	IT205	5 gal Pail Activator	1	Black
1:1	IT200	50 gal Drum Adhesive	1	White
1:1	IT206	50 gal Drum Activator	1	Black

Plexus® MA560-1

A two-part methacrylate adhesive designed for use on large structures where a long open time product is needed. Plexus MA560-1 is commonly used for bonding stringers and liners into large fiberglass boats with bond lines up to 1" thick. In addition, this product provides a unique combination of excellent fatigue endurance, outstanding impact resistance, and superior toughness. Plexus MA560-1 is gray when mixed.

Mix Ratio by Vol.	Item #	Size	Items Per Case	Color
1:1	56000	400 ml Twin Cartridge	12	Gray
1:1	56500	400 ml Twin Cartridge	12	White
1:1	IT213	5 gal Pail Adhesive	1	White
1:1	IT219	5 gal Pail Activator	1	Black
1:1	IT210	50 gal Drum Adhesive	1	White
1:1	IT211	50 gal Drum Activator	1	Black

Plexus® MA590

A two-part methacrylate adhesive designed for use on large marine structures where a very long open time product is needed. Plexus MA590 is commonly used for bonding stringers and liners into large fiberglass boats with bond lines up to 1" thick. In addition, this product provides a unique combination of excellent fatigue endurance, outstanding impact resistance, and superior toughness. Plexus MA590 is gray when mixed.

Mix Ratio by Vol.	Item #	Size	Items Per Case	Color
1:1	59000	400 ml Twin Cartridge	12	Gray
1:1	IT177	5 gal Pail Adhesive	1	White
1:1	IT178	5 gal Pail Activator	1	Black
1:1	IT170	50 gal Drum Adhesive	1	White
1:1	IT175	50 gal Drum Activator	1	Black

ALUMINUM	CAST IRON	CHROMATE	COLD ROLLED STEEL	PAINTED/COATED METALS	PLATED METALS	G60/G90	STAINLESS STEEL	ABS	ACRYLICS (PMMA)	POLYAMIDES (NYLONS)	POLYCARBONATE	POLYESTERS (PBT, PET)	VINYL (PVC)	GEL COATS	FIBERGLASS	PHENOLICS	RTM	SMC*
METALS								PLASTICS						COMPOSITES				
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*Surface abrasion required.

Plexus® MA8110

With an open time of approximately 10 minutes, MA8110 an advanced direct-to-metal, low halogen two-part methacrylate structural adhesive. It is designed for the structural bonding of various metals, coatings, plastics, and composite assemblies. MA8110 does a superb job of bonding metals without primers to other metals, engineered thermoplastics, and composite assemblies with little to no surface preparation. Combined at a 1:1 ratio by volume, MA8110 can bond hot-dip and electrogalvanized zinc steel and other metals to dissimilar substrates. This product provides an exceptional combination of high strength, toughness, environmental resistance, and fatigue endurance, for industrial and transportation assembly. See the Tech. Data Sheet for more details.

Mix Ratio by Vol.	Item #	Size	Items Per Case	Color
1:1	81100	400 ml Twin Cartridge	12	Gray
1:1	81101	5 gal Pail Adhesive	1	Gray
1:1	81103	5 gal Pail Activator	1	Gray
1:1	81102	50 gal Drum Adhesive	1	Gray
1:1	81104	50 gal Drum Activator	1	Gray

Plexus® MA8120

With an open time of approximately 20 minutes, MA8120 is an advanced direct-to-metal, low halogen two-part methacrylate structural adhesive. It is designed for the structural bonding of various metals, coatings, plastics, and composite assemblies. MA8120 does a superb job of bonding metals without primers to other metals, engineered thermoplastics, and composite assemblies with little to no surface preparation. Combined at a 1:1 ratio by volume, MA8120 can bond hot-dip and electrogalvanized zinc steel and other metals to dissimilar substrates. This product provides an exceptional combination of high strength, toughness, environmental resistance, and fatigue endurance, for industrial and transportation assembly. See the Tech. Data Sheet for more details.

Mix Ratio by Vol.	Item #	Size	Items Per Case	Color
1:1	81200	400 ml Twin Cartridge	12	Gray
1:1	81101	5 gal Pail Adhesive	1	Gray
1:1	81203	5 gal Pail Activator	1	Gray
1:1	81102	50 gal Drum Adhesive	1	Gray
1:1	81204	50 gal Drum Activator	1	Gray

*Filled to approx. 47 ml.

DISPENSING EQUIPMENT (1:1)

GUNS

Item #	Description
14280	Mark V™ Gun Manual Dispensing Gun 50/35 ml 1:1, 2:1, and 10:1 Ratio Applicator
30020	Manual Cartridge Dispensing Gun 400 ml 1:1 and 2:1 Ratio Applicator
30010	Pneumatic Cartridge Dispensing Gun 400 ml 1:1 and 2:1 Ratio Applicator

NOZZLES

Item #	Description
14285	Mark V™ Mix Nozzle 50/35 ml 1:1, 2:1, and 10:1 Mix Nozzle
30095	Static Mix Nozzle (500 series) 400 ml 1:1 and 2:1 Mix Nozzle
3333	Static Mix Nozzle 1:1, 2:1 and 10:1 Mix Nozzle

STRUCTURAL ADHESIVES (10:1)

Product	Description	Color	Mix Ratio By Vol.	Viscosity, cP	Working Time (min)	Fixture Time (min)	Tensile Strength (psi)	Tensile Elongation (%)	Shear Strength (psi)	Gap Fill (inches)
MA205HV	All Purpose, Fast Cure, Toughened	Blue	10:1	A:100,000-130,000 B: 15,000-50,000	3-5	7-9	2,000-2,500	20-50	1,800-2,500	0.03 - 0.25
MA320	Excellent Low Temperature, Toughness Properties	Mixed Color/Straw, White, Black	10:1	A: 135,000-175,000 B: 30,000-70,000	8-12	25-30	2,000-2,500	100-140	1,500-2,000	0.03 - 0.375
MA420 (A0420)	All Purpose, High Toughness	Mixed Color/Straw, Blue, Black	10:1	A: 100,000-125,000 B: 35,000-80,000	4-6	18-22	2,700-3,000	30-50	3,000-3,800	0.03 - 0.375
MA420FS	Fast Set For Automated Systems	Mixed Color/Straw, Blue, Black	10:1	A: 80,000-100,000 B: 50,000-80,000	1-2	3-4	1,250-1,500	5-15	1,300-1,600	0.03 - 0.125
MA422	All Purpose, Medium Open Time	Mixed Color/Straw, Blue	10:1	A: 100,000-125,000 B: 35,000-70,000	17-24	35-40	2,700-3,000	75-100	1,600-2,300	0.03 - 0.375
MA425	All Purpose, Long Open Time	Mixed Color/Straw, Blue	10:1	A: 100,000-125,000 B: 35,000-70,000	30-35	80-90	2,000-2,500	120-140	1,600-2,300	0.03 - 0.375
MA550	Excellent Marine Adhesive, White, UV Stable	White	10:1	A: 130,000-160,000 B: 35,000-70,000	40-50	70-75	2,000-2,500	35-45	1,200-1,800	0.03 - 0.375
MA685	A highly translucent, two-part methacrylate adhesive, with excellent UV resistance. Offer superior adhesion to a variety of plastic materials	Translucent Clear	10:1	A: 180,000 - 240,000 B: 30,000 - 40,000	8-12	15-25	3,500-4,500	>20	1200-1600	0.25
MA830	All Purpose, High Strength/High Toughness, No Primer Metal Bonding	Gray, Gray GB	10:1	A: 80,000-120,000 B: 35,000-80,000	4-6	15-25	2,000-2,500	30-60	2,000-2,800	0.012 - 0.50
MA832	All Purpose, High Strength/High Toughness, No Primer Metal Bonding	Gray, Gray GB	10:1	A: 80,000-130,000 B: 35,000-80,000	12-16	55-60	2,700-3,000	30-60	2,000-2,800	0.012 - 0.50
MA920	Low Odor, All Purpose, High Toughness	Mixed Color/Straw, Blue, Gray	10:1	A: 80,000-120,000 B: 40,000-80,000	4-6	15-18	1,700-2,200	80-100	1,500-2,200	0.03 - 0.375
MA1020	Low Shrinkage, Low Odor, All Purpose	Blue	10:1	A: 100,000-130,000 B: 40,000-80,000	4-6	15-20	1,750-2,000	90-110	1,250-1,600	0.03 - 0.375
MA1025	Low Shrinkage, Low Odor, Bond Lines Up To 1" Thick	Blue	10:1	A: 180,000-220,000 B: 35,000-70,000	20-25	40-45	1,700-2,300	90-110	1,200-2,000	0.08 - 1.00
MA2015 White	Excellent UV and Yellowing resistant white adhesive, used for structural bonding composites, metals and thermoplastic assemblies	White	10:1	A: 180,000-220,000 B: 35,000-70,000	12-18	40-50	2,700-3,200	20-40	1,600-2,100	0.03 - 1.5
MA2030 White	Excellent UV and Yellowing resistant white adhesive, used for structural bonding composites, metals and thermoplastic assemblies	White	10:1	A: 180,000-220,000 B: 35,000-70,000	26-34	70-90	2,700-3,200	20-40	1,600-2,600	0.03 - 1.5
MA2030	Non Sag, High Gap Fill, Medium Work Time	Blue	10:1	A: 180,000-220,000 B: 35,000-70,000	25-35	70-90	3,000-3,400	90-125	1,600-2,100	0.03 - 1.5
MA2045	A two methacrylate, Non Sag, with excellent fatigue endurance, outstanding impact resistance, and superior toughness	Blue	10:1	A: 180,000 - 220,000 B: 35,000 - 70,000	40-50	100-130	3,000-3,400	90-125	1,600-2,200	.03 - 1.5
MA2090	Low Exotherm, Bond Lines Up To 1.5" Thick	Blue	10:1	A: 180,000-220,000 B: 35,000-70,000	80-95	190-230	3,000-3,400	90-120	1,600-2,100	0.03 - 1.5

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STRUCTURAL ADHESIVES (10:1)

Plexus® MA205HV

An advanced non-conductive two-part methacrylate adhesive designed for the structural bonding of various electronic assemblies. In addition, MA205HV does a superb job of bonding metals without primers and engineered thermoplastics and composite assemblies with little to no surface preparation. This product provides a unique combination of high-strength, excellent fatigue endurance, outstanding impact resistance, and superior toughness.

Mix Ratio by Vol.	Item #	Size	Items Per Case	Color
10:1	IT025X	490 ml Cartridge	12	Blue

Plexus® MA320

A two-part methacrylate adhesive designed for composite bonding applications in the transportation, marine, and engineering construction industries because it requires virtually no surface preparation. MA320 provides superior toughness at temperatures below 1.4 °F (-17 °C).

Mix Ratio by Vol.	Item #	Size	Items Per Case	Color
10:1	32000BX	490 ml Cartridge	12	Black
10:1	32000X	490 ml Cartridge	12	Mixed Color/Straw
10:1	32000WX	490 ml Cartridge	12	White
10:1	32200	5 gal Pail Adhesive	1	Mixed Color/Straw
10:1	32400	5 gal Pail Activator	1	Mixed Color/Straw
10:1	32900	5 gal Pail Activator	1	Black
10:1	35420	5 gal Pail Activator	1	White
10:1	32800	50 gal Drum Adhesive	1	Mixed Color/Straw

Plexus® MA422

A two-part methacrylate adhesive designed for composite bonding applications in the transportation and marine industries because it requires virtually no surface preparation. In addition, this product provides a unique combination of excellent fatigue endurance, outstanding impact resistance, and superior toughness. Plexus MA422 is blue when mixed. Plexus MA422 is blue when mixed.

Mix Ratio by Vol.	Item #	Size	Items Per Case	Color
10:1	IT133	490 ml Cartridge	12	Blue
10:1	IT132	5 gal Pail Adhesive	1	Mixed Color/Straw
10:1	IT159	5 gal Pail Activator	1	Blue

Plexus® MA425

A two-part methacrylate adhesive designed for composite bonding applications in the transportation and marine industries because it requires virtually no surface preparation. In addition, this product provides a unique combination of excellent fatigue endurance, outstanding impact resistance, and superior toughness. Plexus MA425 is blue when mixed. Plexus MA425 is blue when mixed.

Mix Ratio by Vol.	Item #	Size	Items Per Case	Color
10:1	IT151X	490 ml Cartridge	12	Blue
10:1	IT152	5 gal Pail Adhesive	1	Mixed Color/Straw
10:1	IT159	5 gal Pail Activator	1	Blue
10:1	IT150	50 gal Drum Adhesive	1	Mixed Color/Straw

Plexus® MA550

A two-part methacrylate adhesive designed for secondary bonding applications in the marine industry because it requires virtually no surface preparation. In addition this product provides a unique combination of excellent fatigue endurance, outstanding impact resistance and superior toughness. This adhesive is bright white and UV stable.

Mix Ratio by Vol.	Item #	Size	Items Per Case	Color
10:1	35000X	490 ml Cartridge	12	White
10:1	35420	5 gal Pail Activator	1	White
10:1	35200	5 gal Pail Adhesive	1	Mixed Color/Straw
10:1	35800	50 gal Drum Adhesive	1	Mixed Color/Straw

Plexus® MA685

A two-part methacrylate adhesive designed for thermoplastic and Thermoset assemblies where a clear adhesive is needed. MA685 is highly translucent and clear, with excellent UV stability. It offers excellent adhesion to a variety of Plastic materials including cast acrylic and cast/densified polyester, polycarbonate and PMMA. It exhibits high resistance to water, impact, and UV light. Combined with MA685 activator at a 10:1 ratio, it has a working time of 8 to 11 minutes and achieves handling strength in 20 to 25 minutes.

Mix Ratio by Vol.	Item #	Size	Items Per Case	Color
10:1	68505	35 ml Cartridge	12	Translucent, Clear
10:1	68500X	490 ml Cartridge	12	Translucent, Clear

Plexus® MA830

A two-part methacrylate adhesive designed for structural bonding of metals without primers. MA830 does a superb job of bonding thermoplastic and composite assemblies with little or no surface preparation. This product provides a unique combination of high strength, excellent fatigue endurance, outstanding impact resistance, and superior toughness.

Mix Ratio by Vol.	Item #	Size	Items Per Case	Color
10:1	IT194	35 ml Cartridge*	25	Gray GB
10:1	IT186X	490 ml Cartridge	12	Gray
10:1	IT187X	490 ml Cartridge	12	Gray GB
10:1	IT185	5 gal Pail Adhesive	1	Mixed Color/Straw
10:1	IT262	5 gal Pail Activator	1	Gray
10:1	IT284	5 gal Pail Activator	1	Gray GB
10:1	IT188	50 gal Drum Adhesive	1	Mixed Color/Straw

Plexus® MA832

An advanced two-part methacrylate adhesive designed for structural bonding of metals without primers. In addition, MA832 does a superb job of bonding thermoplastic and composite assemblies with little to no surface preparation. This product provides a unique combination of high strength, excellent fatigue endurance, outstanding impact resistance, and superior toughness.

Mix Ratio by Vol.	Item #	Size	Items Per Case	Color
10:1	IT332X	490 ml Cartridge	12	Gray
10:1	IT331X	490 ml Cartridge	12	Gray GB
10:1	IT330	5 gal Pail Adhesive	1	Mixed Color/Straw
10:1	IT262	5 gal Pail Activator	1	Gray
10:1	IT284	5 gal Pail Activator	1	Gray GB
10:1	IT333	50 gal Drum Adhesive	1	Mixed Color/Straw

Plexus® MA920

A breakthrough in methacrylate adhesive technology because it combines high strength, excellent fatigue endurance, and outstanding impact resistance into a low odor product. Plexus MA920 requires virtually no surface preparation on most substrates.

Mix Ratio by Vol.	Item #	Size	Items Per Case	Color
10:1	35900X	490 ml Cartridge	12	Blue
10:1	IT103	5 gal Pail Activator	1	Mixed Color/Straw
10:1	IT107	5 gal Pail Activator	1	Blue
10:1	IT140	5 gal Pail Activator	1	Black
10:1	35910	50 gal Drum Adhesive	1	Mixed Color/Straw

Plexus® MA1020

A two-part methacrylate adhesive with very low cure shrinkage and very low odor designed for structural bonding because it requires virtually no surface preparation. In addition, this product provides a unique combination of excellent fatigue endurance, outstanding impact resistance, and superior toughness. Plexus MA1020 is blue when mixed.

Mix Ratio by Vol.	Item #	Size	Items Per Case	Color
10:1	IT222X	490 ml Cartridge	12	Blue
10:1	IT220	5 gal Pail Adhesive	1	Mixed Color/Straw
10:1	IT107	5 gal Pail Activator	1	Blue
10:1	IT225	50 gal Drum Adhesive	1	Mixed Color/Straw

Plexus® MA1025

A two-part methacrylate adhesive with very low cure shrinkage and very low odor designed for structural bonding in the marine industry because it requires virtually no surface preparation. Plexus MA1025 is designed to be used for bonding stringers and liners into fiberglass boats with bond lines up to 1" thick. Plexus MA1025 is blue when mixed.

Mix Ratio by Vol.	Item #	Size	Items Per Case	Color
10:1	IT232X	490 ml Cartridge	12	Blue
10:1	IT236	5 gal Pail Adhesive	1	Mixed Color/Straw
10:1	IT237	5 gal Pail Activator	1	Blue
10:1	IT235	50 gal Drum Adhesive	1	Mixed Color/Straw

Plexus® MA2015 White

With an open time of approximately 15 minutes, MA2015W is a two-part methacrylate adhesive formulated as an excellent UV and yellowing resistant white solution. This product was designed for structural bonding of thermoplastic, metal, and composite assemblies in the marine and transportation industries. Combined at a 10:1 ratio, MA2015W requires minimal, or no surface preparation and provides an exceptional combination of fatigue endurance, impact resistance and superior toughness.

Mix Ratio by Vol.	Item #	Size	Items Per Case	Color
10:1	20155	490 ml Cartridge	12	White

Plexus® MA2030 White

With an open time of approximately 30 minutes, MA2230W is a two-part methacrylate adhesive formulated as an excellent UV and yellowing resistant white solution. This product was designed for structural bonding of thermoplastic, metal, and composite assemblies in the marine and transportation industries. Combined at a 10:1 mix ratio, MA2030W requires minimal, or no surface preparation and provides an exceptional combination of fatigue endurance, impact resistance and superior toughness.

Mix Ratio by Vol.	Item #	Size	Items Per Case	Color
10:1	20305	490 ml Cartridge	12	White

Plexus® MA2030

A two-part methacrylate adhesive designed to eliminate problems associated with adhesive sag and slide, even when applied to a vertical surface. In addition, MA2030 does not boil in gaps up to 1.5" thick. Plexus MA2030 is blue when mixed.

Mix Ratio by Vol.	Item #	Size	Items Per Case	Color
10:1	IT247	5 gal Pail Activator	1	Blue
10:1	IT030	50 gal Drum Adhesive	1	Mixed Color/Straw

Plexus® MA2045

A two-part methacrylate adhesive designed for structural bonding of composite, thermoplastic, and metal assemblies. MA2045 was uniquely formulated to eliminate problems associated with adhesive sag, slide, and swim when applied to either a horizontal or a vertical surface. In addition, MA2045 does not boil in gaps up to 1.5 inches thick. Combined at a 10:1 ratio at 75°F (24°C), it has a working time of approximately 50 minutes and achieves 500 psi and 1000 psi in approximately 100 and 130 minutes, respectively. As with most other Plexus methacrylate systems, MA2045 requires little-or-no surface preparation. MA2045 provides a unique combination of excellent fatigue endurance, outstanding impact resistance, and superior toughness.

Mix Ratio by Vol.	Item #	Size	Items Per Case	Color
10:1	IT248X	490 ml Cartridge	12	Blue
10:1	IT247	5 gal Pail Activator	1	Blue
10:1	IT209	50 gal Drum Adhesive	1	Mixed Color/Straw

Plexus® MA2090

A two-part methacrylate adhesive designed for structural bonding of composite, thermoplastic, and metal assemblies. Plexus MA2090 was uniquely formulated to eliminate problems associated with adhesive sag and slide, even when applied to a vertical surface. In addition, MA2090 does not boil in gaps up to 1.5" thick. As with most other Plexus methacrylate systems, MA2090 requires little to no surface preparation. MA2090 provides a unique combination of excellent fatigue endurance, outstanding impact resistance, and superior toughness. Plexus MA2090 is blue when mixed.

Mix Ratio by Vol.	Item #	Size	Items Per Case	Color
10:1	IT195	5 gal Pail Adhesive	1	Mixed Color/Straw
10:1	IT247	5 gal Pail Activator	1	Blue
10:1	IT221	50 gal Drum Adhesive	1	Mixed Color/Straw

Plexus® Cleaner Conditioner PC-120 (same as Devcon® Metal Prep 90™)

A chemical cleaner and conditioner designed to improve the long-term bond durability of Plexus adhesives when used for adhering aluminum and stainless steel assemblies. Fast drying at ambient temperatures, parts can be bonded 1 to 3 minutes after the conditioner is applied. Application can be performed by brushing or wiping. Allow the PC-120 to dry slightly before wiping away. Only a thin film of PC-120 is needed. The primer contains a red dye. As long as a red tint is slightly visible on the metal surfaces, sufficient conditioner has been applied. Once the conditioner is dry, the parts are ready to bond. Coverage is about 250 square feet per 500 ml.

Item #	Size
IP120	1 quart Bottle Primer/Conditioner

DISPENSING EQUIPMENT (10:1)

GUNS

Item #	Description
14280	Mark V™ Gun Manual Dispensing Gun 50/35 ml 1:1, 2:1, and 10:1 Ratio Applicator
30016	Manual Cartridge Dispensing Gun 490 ml 10:1 Ratio Applicator
30013	Pneumatic Cartridge Dispensing Gun 490 ml 10:1 Ratio Applicator

NOZZLES

Item #	Description
14285	Mark V™ Mix Nozzle – 50/35 ml 1:1, 2:1, and 10:1 Mix Nozzle
3333	Static Mix Nozzle – 1:1, 2:1 and 10:1 Mix Nozzle
30076	Static Mix Nozzle – 490 ml 10:1 Mix Nozzle
30077	Mix Nozzle – 490 ml 10:1 Bulk Mix Nozzle (600)

EPOXY ADHESIVES

Devcon® advanced epoxy adhesives are used for structural bonding, potting and encapsulating, and come in a variety of cure times and package sizes.

OEM Adhesive Selector Guide

	OEM Material	One Minute™ Epoxy Gel	5 Minute™ Epoxy/Epoxy Gel	Dev-Thane™ Adhesives	10 Minute™ Epoxy	2 Ton® Clear Epoxy	Epoxy Plus™ 25	HP 250	ZipGrip® Adhesives
METAL	Aluminum	●	●	●	●	●	●	●	○
	Brass	●	●	●	●	●	●	●	○
	Cast Iron	●	●	●	●	●	●	●	○
	Copper	○	●	●	●	●	●	●	○
	Ferrite	○	○	●	○	○	●	●	○
	Painted metals	○	○	●	○	○	○	○	○
	Plated metals			●	○		○	○	○
	Sheet metal			●	○		●	●	
	Stainless steel	●	●	●	●	●	●	●	○
	Cold rolled steel	●	●	●	●	●	●	●	●
	Galvanized			●			○	○	
PLASTIC	ABS			○	○		○		○
	Acrylics (PMMA)			○	○		●	○	○
	Fiberglass			○	○	○	●	●	○
	Gel coats			●			●	●	
	Epoxy	○	○		●	○	●	●	○
	Polyamides (Nylon) (6,6/6)						○	○	○
	Polyesters (PET/PBA blends)						●	○	●
	Polycarbonate	●					○	○	○
	PPO and PPO blends								○
	Vinyls (PVC)	○	○		○	○	○	○	●
	RIM urethanes								
	SMCs						○	○	
	Styrene resins						○	○	●
	Polyacrylate						○	○	
	Polyurea								○
	Cellulosics (CAL, CAB, CAP)								○
	Polysulfone								○
	Phenolics						○	●	○
	Laminates						○	●	●
WOOD	Wood (hard and soft)	●	●	●	●	●	●	●	○
	Plywood	●	●	●	●	●	●	●	○
	Particle board	●	●	●	●	●	●	●	○
OTHER	Brick	●	●	●	●	●	●	●	
	Concrete	●	●	●	●	●	●	●	
	Rubber			●					●
	Honeycomb	○	○	●	○	○	●	●	
	Ceramics	○	○	●	○	○	●	●	○
	Glass			●					

Key: ● Excellent Choice ○ Good Choice ○ Requires Metal Prep 90™ Blank – Not Recommended

Devcon® 5 Minute® Epoxy

Rapid curing, general-purpose adhesive/encapsulant which easily dispenses and mixes in seconds, dries in 15 minutes and reaches functional strength in 1 hour.

Item #	Size	Items Per Case	Dispenser	Nozzle
14250	25 ml Dev-Tube™	24	—	
14270	50 ml Cartridge	12	14280 (manual)	14285
14210	2.5 oz	24	—	
DA051	400 ml Cartridge	12	14410 (manual)	3333
14200	15 oz	6	—	
14630	9 lb	1	—	

Devcon® 5 Minute® Epoxy Gel

Thixotropic, non-migrating gel adhesive with excellent gap filling properties.

Item #	Size	Items Per Case	Dispenser	Nozzle
14240	25 ml Dev-Tube™	24	—	
14265	50 ml Cartridge	12	14280 (manual)	14285
DA052	400 ml Cartridge	12	14410 (manual)	30095

Devcon® One Minute™ Epoxy Gel

Lightning fast curing gel adhesive for filling gaps, cracks and holes.

Item #	Size	Items Per Case	Dispenser	Nozzle
14277	50 ml Cartridge	12	14280 (manual)	14285

Physical Properties	5 Minute® Epoxy	5 Minute® Epoxy Gel	One Minute™ Epoxy Gel	10 Minute™ Epoxy		2 Ton® Epoxy	Epoxy Plus™ 25	HP 250	Food Grade Pot & Seal
Color	Clear	Opaque	Clear	Black	Clear	Clear	Grey	Straw	White
Mix ratio (resin:hardener)	1:1	1:1	1:1	1:1	1:1	1:1	1:1	2:1	4:1
Mixed viscosity (cP)	10,000	Gel	70,000	90,000	80,000	8,000	70,000	105,000	100,000
Working time¹ (minutes)	3 ~ 6	4 ~ 7	45 sec	10	10	8 ~ 12	25	65	42 @ 75°F
Fixture time² (minutes)	10 ~ 15	10 ~ 15	1	20	20	30 ~ 35	210	300	10 @ 200°F
Functional cure (minutes)	90	45 ~ 60	30 ~ 45	90	90	120	1,440	1,440	1,500 @ 200°F
Adhesive tensile lap shear (ASTM D1002)³ (psi)	1,900⁴	2,500	1,600⁴	2,400	2,400	2,250	2,750	3,200	1,980
Tensile elongation (%)	5	1	1	5	5	1	20	25	1
Peel strength (pli)	2 ~ 3	2 ~ 3	2 ~ 3	20 ~ 25	20 ~ 25	2 ~ 3	20 ~ 25	35 ~ 40	2 ~ 3
Impact resistance (ft-lb/in²)	5.5	6.5	4.5	10	10	6.5	10	12	5.2
Maximum dry service temperature (°F)	-40 ~ 200	-40 ~ 200	-40 ~ 200	-67 ~ 200	-67 ~ 200	-40 ~ 200	-40 ~ 200	-67 ~ 250	-40 - 275

NOTES: ¹The maximum allowable time to mate and position parts after mixing and application of the adhesive. After this interval, parts must not be disturbed. ²The time required for the adhesive to generate sufficient bond strength to allow parts to be handled without deformation of the bond line. ³All tensile strength data per ASTM D1002 on grit-blasted steel, bond line thickness of 0.010". ⁴Bond line thickness of 0.005".

Chemical Resistance	5 Minute® Epoxy	5 Minute® Epoxy Gel	One Minute™ Epoxy Gel	10 Minute™ Epoxy	2 Ton® Epoxy	Epoxy Plus™ 25	HP 250	Food Grade Pot & Seal
ACIDS	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Acetic 10%	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Hydrochloric 10%	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Sulfuric 10%	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
ALCOHOLS	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Glycol	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Isopropanol	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Methanol	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
KETONES	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Acetone	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Methyl ethyl ketone	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
ALKALIS	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Ammonium hydroxide 20%	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Sodium hydroxide 10%	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
HYDROCARBONS	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Gasoline (unleaded)	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Mineral spirits	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Motor oil	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
SALTS	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Sodium chloride	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Trisodium phosphate	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗

Key: ● Excellent ○ Very Good ⊗ Fair ⊗ Poor

Devcon® 10 Minute™ Epoxy

Flexible epoxy provides excellent adhesion to metals and superior peel, impact and chemical resistance.

Item #	Size	Items Per Case	Dispenser	Nozzle
14251	50 ml Cartridge (Clear)	12	14280 (manual)	14285
14255	50 ml Cartridge (Black)	12	14280 (manual)	14285

Devcon® 2 Ton® Epoxy

Extremely strong, medium-cure, water-resistant adhesive.

Item #	Size	Items Per Case	Dispenser	Nozzle
14310	25 ml Dev-Tube™	24	—	—
14260	50 ml Cartridge	12	14280 (manual)	14285
14355	400 ml Cartridge	12	14410 (manual)	3333
14360	9 lb	1	—	—

Devcon® Epoxy Plus™ 25

Rubber-toughened structural adhesive with superior peel, impact and fatigue resistance.

Item #	Size	Items Per Case	Dispenser	Nozzle
14278	50 ml Cartridge	12	14280 (manual)	14285
14350	400 ml Cartridge	12	14410 (manual)	30095

Devcon® HP 250

High-performance, toughened structural adhesive with outstanding environmental, impact and chemical resistance.

Item #	Size	Items Per Case	Dispenser	Nozzle
14315	50 ml Cartridge	12	14280 (manual)	14285
14415	400 ml Cartridge	1	14410 (manual)	30095

Devcon® Food Grade Pot & Seal

An epoxy potting compound acceptable for meat and poultry plants. It is ideal for bonding filter screens to frames.

Item #	Size	Items Per Case	Dispenser	Nozzle
DA999	400 ml Cartridge	6	15043	15047

Permatex® ZipGrip® General Purpose Instant Adhesives

General purpose formulations for bonding metals, plastics and rubber in all combinations. Gels are ideal for vertical or inverted surfaces.

Item#	Size	Items Per Case
70144	14 g Bottle	12
70145	2 g Tube	12
70213	1/3 oz Bottle	12
70350	1 oz Bottle	10
70450	1 oz Bottle	10

Permatex® ZipGrip® Toughened Purpose Instant Adhesives

Toughened ethyl versions are modified with elastomeric compounds to improve impact, peel and general toughness of cyanoacrylates.

Item#	Size	Items Per Case
72161	1 lb Bottle	1
72250	1 oz Bottle	10
72261	1 lb Bottle	1

Devcon® Silite® Silicone RTV

Single-component sealant for gasketing, sealing, bonding, and weatherproofing applications. Cures at room temperature to a clear, flexible silicone rubber. Can be used to seal window plates, ceramic tile, and bond gaskets. Excellent resistance to a wide range of weather and temperatures ranging from -60° to 450°F (-50° to 232°C). Acceptable for use in meat and poultry plants. Listed under NSN Stock #8040-01-193-3312, qualifies under MIL-A-46106A, Galv. Repair.



Item #	Size	Items Per Case	Color
17100	3 oz Tube, Boxed	24	Clear
17150	10.3 oz Cartridge	12	Clear
17140	10.3 oz Cartridge	12	White
17130	10.3 oz Cartridge	12	Red

Product	Item Number	Container Size	Viscosity	Mixed Color	Type	Gap Filling	Adhesive Tensile Shear	Service Temperature	Cure Speed Steel-Plastic-Rubber
GPE 3 ¹	70144 70145	14 g bottle 2 g tube	3 cP	Clear	Ethyl	0.003"	3,200 psi	-65 to 200°F	5-10 / 3-5 / <2 sec
GPE 15 ¹	70213	1/3 oz bottle	15 cP	Clear	Ethyl	0.005"	3,200 psi	-65 to 200°F	5-10 / 4-10 / <3 sec
GPE 30 ¹	70350	1 oz bottle	30 cP	Clear	Neomer Ethyl	0.004"	3,200 psi	-65 to 200°F	5-12 / 5-13 / <6 sec
GPE 100 ²	70450	1 oz bottle	100 cP	Clear	Ethyl	0.004"	3,200 psi	-65 to 200°F	10-20 / 10-20 / <5 sec
TE 1000 ³	72161	1 lb bottle	1,000 cP	Clear	Ethyl	0.008"	3,700 psi	-65 to 280°F	25-40 / 25-50 / 20-50 sec
TE 2400 ³	72250 72261	1 oz bottle 1 lb bottle	2,400 cP	Clear	Ethyl	0.009"	3,700 psi	-65 to 280°F	40-70 / 25-50 / 25-50 sec

NOTES: ¹ Commercial Item Standard A-A-3097, Type II, Class 1 ² Commercial Item Standard A-A-3097, Type II, Class 2 ³ Commercial Item Standard A-A-3097, Type II, Class 3

URETHANE ADHESIVES

Devcon® urethane formulations are primerless adhesives that bond metals, plastic, galvanized metal and other hard-to-bond substrates. They offer rapid curing and exceptional flexibility.



Devcon® Dev-Thane™ 5

Primerless, fast-setting, two-part urethane adhesive for high-performance bonding of a variety of substrates such as aluminum, steel, ABS, urethane and composites.

Item #	Size	Items Per Case	Dispenser	Nozzle
14503	50 ml Cartridge	12	14280 (manual)	14285
14500	400 ml Cartridge	10	14410 (manual)	3333

Physical Properties	Dev-Thane™ 5
Color	Grey
Mix ratio (resin: hardener)	1:1
Mixed viscosity (cP)	45,000
Fixture time (minutes)	45
Working time (minutes)	5
Peel strength (pli)	60 ~ 75
Functional cure ¹ (hours)	4
Tensile Elongation (%)	200
Cured hardness (ASTM D2240) (Shore D)	63
Adhesion Tensile Lap Shear (ASTM D1002) (psi)	2,750

NOTES: ¹ Faster cure times can be achieved by heating.

Chemical Resistance	Dev-Thane™ 5
ACIDS	
Acetic 10%	●
Hydrochloric 10%	●
Sulfuric 10%	●
ALCOHOLS	
Glycol	○
Isopropanol	●
Methanol	○
KETONES	
Acetone	○
Methyl ethyl ketone	○
ALKALIS	
Ammonium hydroxide 20%	○
Sodium hydroxide 10%	●
HYDROCARBONS	
Gasoline (unleaded)	●
Mineral spirits	●
Motor oil	●
SALTS	
Sodium chloride	●
Trisodium phosphate	●

Key: ● Excellent ● Very Good ○ Fair ○ Poor

Sprayable Syntactic Materials

- Excellent strength-to-weight ratio
- **Labor Savings** – SprayCore® is applied to a controlled thickness by a single person
- **Increase Productivity** – Fast cure cycle with low exotherm
- Excellent core material that can be applied up to a thickness of ¾ inches
- **Superior Bonding Strength** – Excellent bedding material for products such as plywood, balsa, and other coring materials
- Will not rot like wood cores
- **Stop bulk laminate print through**
- Parts have a high impact resistance and high core shear since there is a total chemical bond from the skin coat through to the bulk laminate
- Superior cosmetics and better gloss
- Build stronger and lighter parts faster



BARRIER COAT

SC 1500-LS

A sprayable premium vinylester barrier coat applied directly behind the gel coat. MEKP catalyst is not included.

Item #	Description	Items Per Case
103993	1500-LS Drum Unlined	1

SC 1800-LS AND 1800-LS BLACK

A sprayable premium vinylester barrier coat applied directly behind the gel coat. MEKP catalyst is not included.

Item #	Description	Items Per Case
103995	1800-LS Light Gray Drum Unlined	1
103975	1800-LS Black Drum Unlined	1

CORING/BULK PRINT BLOCKER

SC 2000-OS and 2000-OS LS

A sprayable resin based matrix filled with multi-sized, hollow micro-spheres that is VOC compliant. It can be used as a bulk print blocker and a coring material. It makes parts stronger, lighter, improves impact resistance, cosmetics while increasing productivity and profitability; MEKP catalyst is not included.

Item #	Description	Items Per Case
103927	2000-OS Drum Lined	1
103827	2000-OS Drum Unlined	1
103994	2000-OS LS Drum Unlined	1

SC 2045

A uniquely blended compounded resin that can be used as a coring material or a bulk print blocker to enhance the cosmetic appearance, rigidity and speed of production of fiberglass reinforced plastic products. When used as a fiberglass print barrier, SC 2045 is applied behind the "skin coat" laminate. It greatly reduces the transfer of the fiberglass pattern of the laminates behind the coring material onto the gel coat surface. MEKP catalyst is not included.

Item #	Description	Items Per Case
103202	SHLD-2045 LS Drum Lined	1
103211	SHLD-2045 LS Drum Unlined	1
103412	MR-100 Blowing Agnt	1

SC 4000 HDT

A multi-functional, high heat distortion, sprayable material for mold building that is VOC compliant. MEKP catalyst is not included.

Item #	Description	Items Per Case
103979	4000 HDT Drum Unlined	1

SC 6000

A unique resin matrix that can be used in a variety of ways to enhance the cosmetic appearance, rigidity and speed of production of fiberglass reinforced plastic products. MEKP catalyst is not included.

Item #	Description	Items Per Case
103201	CORE-6000 Drum Lined	1

SC 7315

A unique micro balloon filled resin matrix that can be used in a variety of ways to enhance the cosmetic appearance, rigidity and speed of production of fiberglass reinforced plastic products. It is an attractive alternative to other core materials such as plywood, PVC foams, end-grained balsa and polyester mats. SC 7315 is sprayed into place at the desired thickness and is typically lower in cost than other core materials. MEKP catalyst is not included.

Item #	Description	Items Per Case
103216	CORE-7315 Drum Unlined	1
103412	MR-100 Blowing Agnt	1

RADIUS COMPOUND

SC 900

A ceramic compound resin used to prevent air voids between the gel coat and the fiberglass laminate, most commonly used in tight radii. Works well in open and closed mold processes. MEKP catalyst is not included.

Item #	Description	Items Per Case
103350	900 Drum Unlined	1

SC 1050

A ceramic compound resin used to prevent air voids between the gel coat and the fiberglass laminate, most commonly used in tight radii. MEKP catalyst is not included.

Item #	Description	Items Per Case
103212	1050-LS Neutral Drum Unlined	1

SC 1060

A ceramic compound resin used to prevent air voids between the gel coat and the fiberglass laminate, most commonly used in tight radii. MEKP catalyst is not included.

Item #	Description	Items Per Case
103305	1060 5 gal Pail	1

ADHESIVE PUTTIES

SC PDR 6000

Strong, ultra-light (6 lbs/gal) polyester adhesive putty that is primarily used to bond fiberglass parts. MEKP catalyst is not included.

Item #	Description	Items Per Case
103108	PDR 6000 Slow Drum Lined	1

SC PDR 9000

A strong, lightweight (9 lbs/gal) polyester adhesive filler that is used to bond fiberglass parts. MEKP catalyst is not included.

Item #	Description	Items Per Case
103100	PDR 9000 Ultra Fast Drum Lined	1
103104	PDR 9000 Slow Drum Lined	1
103109	PDR 9000 Fast Drum Lined	1
103121	PDR 9000 Slow 5 gal Pail	1
103130	PDR 9000 Slow Drum Unlined	1

SC ALPHAFILL LIGHTWEIGHT

A high quality, tack-free, lightweight putty with excellent adhesion to metal, galvanized metal, aluminum, fiberglass and wood. BPO catalyst is not included.

Item #	Description	Items Per Case
100009	AlphaFill 5 gal Pail	1

PLUG BUILDING

SC 2000-HS

A CNC machined, sprayable polyester resin matrix used for plug building. Catalyst is not included.

Item #	Description	Items Per Case
103837	2000-HS Drum Unlined	1

SC 4500

A CNC machined vinylester blend matrix used for plug building. Catalyst is not included.

Item #	Description	Items Per Case
103840	4500 Drum Unlined	1

MOLD BUILDING

SC VELR 4000

A DCPD/vinylester laminating resin. This product is a low shrink resin that rapidly wets out the fiberglass reinforcement and cures uniformly with a low exotherm. MEKP catalyst is not included.

Item #	Description	Items Per Case
103409	VELR-4000 VE Resin Drum Unlined	1

SC 4055

A ceramic compounded vinylester/polyester resin blend that was formulated for the production of fiberglass molds. This product will enhance the cosmetic appearance, rigidity and speed of production of fiberglass reinforced molds. MEKP is not included.

Item #	Description	Items Per Case
103404	VE-TOL-4055 Drum Molding Shld Lined	1

SC 4600 HTT

A promoted, vinylester blended premium mold building resin developed for the fabrication of FRP tooling in multiple pull and high temperature applications.

Item #	Description	Items Per Case
103846	4600 HTT Drum Unlined	1

SC 4700

A high performance, shrink controlled, filled Tooling Resin; it is formulated to reproduce exact shapes of master and a unique low HAP chemistry. SC 4700 is MACT compliant and meets all current federal regulations regarding emissions.

NEW

Item #	Description	Items Per Case
103855	4700 5 gal Pail	1
103850	4700 Drum Unlined	1

SPRAYABLE FILLER

SC ALPHACOAT® 1700 AND ALPHACOAT® 1710

A sprayable two-part polyester based filler/ glazing compound that is VOC compliant. Excellent for application over iron, metal, aluminum, fiberglass, wood, and polyester fillers. MEKP catalyst is not included.

Item #	Description	Items Per Case
100065	AlphaCoat® 1700 Drum Unlined	1
100066	AlphaCoat® 1710 Drum Unlined	1

SPECIALTY PRODUCTS

SC 2000-CM

A sprayable polyester matrix filled with multi-sized, hollow microspheres developed specifically for compression molding. It also can be injected into an empty closed mold cavity to make preform cores. MEKP catalyst is not included.

Item #	Description	Items Per Case
103981	2000 CM Drum Unlined	1

SC 5000

A pourable or injectable syntactic transom coring material. MEKP catalyst is not included.

Item #	Description	Items Per Case
103865	5000 5 Gal Pail	1
103866	5000 Drum Unlined	1



Product Selector Guide

SprayCore®

Product	Description	Mix Ratio (%)	Preferred Red-Dye Catalyst	Styrene (%)	Approx. Gel Time (min)	Approx. Gel to Peak Range (min)	Density Range (lbs/gal)	Viscosity (cps)	Peak Exotherm (°F)
BARRIER COAT									
1500-LS	Fast cure time	1.50 MEKP	HP-90, DHD-9 MEKP-925	22	1-3	3-5	6.20-6.80	4,000-7,000 (HB #4 @ 20rpm)	360-400°
1800-LS 1800-LS Black	Medium cure time	1.50 MEKP	HP-90, DHD-9 MEKP-925	22	3-5	3-7	6.20-6.80	4,000-7,000 (HB #4 @ 20rpm)	360-400°
CORING/BULK PRINT BLOCKER									
2045*	Ceramic compounded resin with a very fast gel and cure cycles; Adjustable high and low densities	1.50 MEKP 2.00 MEKP/ 1.50 MR-100	HP-90	30	4-8 0.5-1.5	5-8 4-8	10.00-10.50 (~8.70-9.14)	3,000-5,000 (RVF #4 @ 20rpm)	250-325° 325-375°
2000-OS**	Effectively blocks bulk print through in minimum thickness of .090" and can be used to imbed plywood or other sheet core materials	1.75-2.25 MEKP	HP-90 DHD-9 MEKP-900	35	2.5-3.5	7-9	5.60-6.00	13,000-15,000 (HB #4 @ 20rpm)	285-345°
2000-OS LS**	Effectively blocks bulk print through in minimum thickness of .090" and can be used to imbed plywood or other sheet core materials	1.75-2.25 MEKP	HP-90 DHD-9 MEKP-900	27	2.5-3.5	6-9	5.60-6.00	13,000-15,000 (HB #4 @ 20rpm)	285-345°
6000	Economical solution for a variety of applications	1.50 MEKP	HP-90, DHD-9 MEKP-900	31	5-10	15-20	5.80-6.30	13,000-15,000 (RVF #5 @ 20rpm)	200-250°
7315*	Unique micro balloon ceramic resin with adjustable low and high densities	1.50 MEKP 2.00 MEKP/ 1.50 MR-100	HP-90	32	4-8 0.5-1.5	6-10 4-8	5.80-6.30 (~4.29-4.67)	10,000-14,000 (RVF #5 @ 20rpm)	300-350°
RADIUS COMPOUND									
900	Longer gel time allows good working time with rollers	1.50 MEKP	HP-90 DHD-9 MEKP-900	25	21-26	21-26	10.80-11.30	20,000-25,000 (RVF #6 @ 20rpm)	250-300°
1050	Can be sprayed and chopped while wet	1.50 MEKP	HP-90 DHD-9 MEKP-900	27	25-35	10-17	10.80-11.30	15,000-20,000 (RVF #6 @ 20rpm)	250-300°
1060	Can be brushed and chopped while wet	1.50 MEKP	HP-90 DHD-9 MEKP-900	30	20-30	10-17	10.80-11.30	25,000-35,000 (RVF #6 @ 20rpm)	250-300°
ADHESIVE PUTTIES									
PDR 6000	Formulated for slow gel time	1.50 MEKP	DDM-9 MEKP-9 DDM-30	25	75-105	15-30	6.10-6.60	600,000-700,000 (RVF T-E @ 5rpm)	200-250°
PDR 9000	Formulated for 3 different gel times	1.50 MEKP	DDM-9 MEKP-9 DDM-30	20	10-20 (Ultrafast) 40-50 (Fast) 80-105 (Slow)	5-15 10-25 25-50	8.70-9.50	Ultrafast: 650,000-750,000 (RVF T-E @ 5rpm) Fast and Slow: 750,000-850,000 (RVF T-E @ 5rpm)	180-250° 180-225° 150-225°
AlphaFill Lightweight	Excellent adhesion and featheredge	2.00 BPO	BPO	15-20	3-5	N/A	9.70	102,000-120,000 (SSA W/T-E Bar @ 5rpm)	N/A
PLUG BUILDING									
2000-HS	Developed for easy routing with CNC equipment	1.75-2.25 MEKP	HP-90 DHD-9 MEKP-900	33	2.5-3.5	7-9	4.80-5.20	16,000-18,000 (HB #4 @ 20rpm)	290-325°
4500	High HDT	1.75-2.25 MEKP	HP-90	26	8-13	14-20	5.30-6.00	9,000-15,000 (HB #4 @ 20rpm)	280-320°
MOLD BUILDING									
4000 HDT	Coring material w/ high heat tolerance when used with MR-100 Blowing Agent****	1.50-2.20 MEKP	HP-9 DHD-9 MEKP 925	29	3-4	5-8	5.25-5.75	12,000-14,000 (HB #4 @ 20rpm)	300-350°
4055***	Can be applied at 20-30 mils directly onto the gelcoat	1.50 MEKP 2.00 MEKP/ 1.50 MR-100	HP-9 DHD-9 MEKP 925	26	8-13	7-13	9.70-10.70	8,000-11,000 (RVF #5 @ 20rpm)	270-305° 325-375°
VELR 4000	Rapidly wets out and cures uniformly with a low exotherm	1.50 MEKP	HP-9 DHD-9 MEKP-925	32	15-25	4-10	8.80-9.20	450-650 (RVF #2 @ 20rpm)	325-375°
4600 HTT	Vinylester blended premium mold building resin	1.50 MEKP	MEKP-925 HP-90 DHD-9	20-24	12-20	20-30	10.40-11.10	7,000-11,000 (RVF #5 @ 2.5/20rpm)	210-255°
4700	High performance shrink controlled filled Tooling Resin	1.50 MEKP	MEKP-900 MEKP-925 MEKP-925H	23	13-30	5-12	12.3-12.8	3,000-4,500 (LVT #3 @ 30rpm)	280-330°
SPRAYABLE FILLER									
AlphaCoat 1700	Extremely fast cure time	2.00 MEKP	MEKP-9H DDM-9	20	3-6	60-90 (Dry to sand)	9.20-9.70	1,200-1,400 (LVT #3 @ 30rpm)	N/A
AlphaCoat 1710	Extremely fast cure time	2.00 MEKP	MEKP-9H DDM-9	20	3-6	60-90 (Dry to sand)	11.75-12.25	1,600-1,850 (LVT #3 @ 30rpm)	N/A
SPECIALTY PRODUCTS									
2000-CM	Developed specifically for compression molding. Makes a product stiffer without adding more fiberglass laminates	1.75-2.25 MEKP	DHD-9, DDM-9 MEKP-900 HP-90	28	20-30	20-30	4.80-5.20	18,000-22,000 (HB #4 @ 20rpm)	>220°
5000	Pourable or injectable syntactic transom coring material	1.00 MEKP	MEKP-9H DDM-9	17	20-30	20-30	8.25-8.75	25,000-35,000 (HB #4 @ 20rpm)	125-160°

*Can be used with or without the MR-100 Blowing Agent for density weight reduction. **Does not use MR 100 Blowing Agent however, can be used to bed other materials.
 Can be used with MR-100 Blowing Agent for added stiffness. *Addition of MR-100 Blowing Agent is optional.

DISPENSING EQUIPMENT

GUNS

Item #	Description
14280	Mark V™ Gun Manual Dispensing Gun 50/35 ml 1:1, 2:1, and 10:1 Ratio Applicator
30016	Manual Cartridge Dispensing Gun 490 ml 10:1 Ratio Applicator
30020	Manual Cartridge Dispensing Gun 400 ml 1:1 and 2:1 Ratio Applicator
15043	Manual Cartridge Dispensing Gun 400 ml 4:1 Ratio Applicator
30010	Pneumatic Cartridge Dispensing Gun 400 ml 1:1 and 2:1 Ratio Applicator
30013	Pneumatic Cartridge Dispensing Gun 490 ml 10:1 Ratio Applicator



15043
30016
30020



14280



30010
30011
30013

NOZZLES

Item #	Description
14285	Mark V™ Mix Nozzle 50/35 ml 1:1, 2:1, and 10:1 Mix Nozzle
3333	Static Mix Nozzle 1:1, 2:1 and 10:1 Mix Nozzle
15047	Static Mix Nozzle 4:1 Mix Nozzle
30095	Static Mix Nozzle (500 series) 400 ml 1:1 and 2:1 Mix Nozzle
30076	Static Mix Nozzle 490 ml 10:1 Mix Nozzle
30077	Mix Nozzle 490 ml 10:1 Bulk Mix Nozzle (600)



14285 3333 15047 30095 30076 & 30077



Approved Equipment Manufacturers

For more information, please contact:

GS Manufacturing
985 W. 18th Street
Costa Mesa, CA 92627
Phone: (949) 642-1500
E-mail: gsmfg@pacbell.net
www.gsmfg.com

MVP Corporate Headquarters
10535 Hardin Valley Road
Knoxville, TN 37932
Phone: (865) 686-5670
E-mail: info@mvpind.com
www.mvpind.com

The key to a successful repair is proper preparation and thorough cleaning prior to applying repair products or protective coatings.

General Surface Preparation

In general, the following steps will help you properly prepare a surface prior to applying Devcon® products:

- 1) Make sure the surface is completely dry. Moisture will adversely affect the strength of the bond to the surface.
- 2) Remove all surface contamination (paint, rust and grime) by abrasive blasting, sanding or other mechanical means.
- 3) Degrease with Devcon® Cleaner Blend 300.
- 4) Abrade the surface to roughen it and create a surface profile.
- 5) Use the appropriate Devcon® primer.

For detailed surface preparation procedures, refer to the appropriate substrate category and tech data sheet.

Aluminum Surfaces

Oxidation on aluminum surfaces reduces epoxy adhesion. This oxidation film must be removed before repairing aluminum with Devcon® Metal Repair Epoxies.

To properly prepare an aluminum surface:

- 1) Remove oxidation by mechanical means such as grit-blasting or by chemical means such as acid etching.
- 2) Follow the General Surface Preparation guidelines.

Metal

To properly prepare a metal surface:

- 1) If the surface is oily or greasy, degrease it with Devcon® Cleaner Blend 300.
- 2) Abrasive-blast the surface with 25-40 grit (or coarser) to produce a good surface profile. If you cannot abrasive-blast the surface, use a 60 grit or coarser sandpaper to achieve a similar result.
- 3) Immediately coat the metal surface with Flexane® FL-10 Primer to prevent it from rusting.
- 4) Make repairs as soon as possible after blasting the substrate to avoid oxidation or flash rusting.

Rubber

To properly prepare a rubber surface:

- 1) Abrade the surface using a rubber rasp or a grinder with a wire wheel to produce a good surface profile. (Oils and contaminants imbedded in the rubber surface are typically released in this process.)
- 2) Remove all oil and grease from the rubber surface with Devcon® Cleaner Blend 300 and an abrasive pad.
- 3) Wipe the surface with a clean, lint-free cloth continuously until black residue is no longer picked up by the white cloth.
- 4) Prime the surface as follows:

Rubber to metal: Coat all metal surfaces (including stainless steel and aluminum) with two coats of Flexane® FL-10 Primer. The primer will significantly improve adhesion of Devcon products to metal.

Rubber

Rubber to metal (for immersion service):

Coat any metal that will be immersed in an aqueous solution with Flexane® FL-10 Primer and Flexane® FL-20 Primer. First apply the FL-10 Primer and let dry for 60 minutes. Next, coat with the FL-20 Primer. Let dry for 30 minutes before applying the Devcon® product.

Rubber to rubber: Coat all gum rubbers, neoprene or cured urethanes with a thin coat of Flexane® FL-20 Primer. For ultimate peel strength, use Surface Conditioner (on rubber only).

Rubber to concrete: Coat concrete with Flexane® FL-20 Primer. Multiple coats may be necessary because concrete is very porous. Let the primer dry for 30 minutes between coats.

Rubber to wood or fiberglass: Coat these surfaces with Flexane® FL-20 Primer. Soft woods will require a second coat due to their absorption characteristics.

When bonding rubber to other surfaces, contact Technical Service for a recommendation on primers and surface preparation procedures.

Concrete

To properly prepare a concrete surface:

- 1) Degrease the surface with Devcon® Cleaner Blend 300 or any water-based emulsifying cleaner and rinse thoroughly. Multiple cleanings may be necessary. Power washers or steam cleaners are very effective and can reduce the number of passes needed to clean the surface. Let the surface dry thoroughly before proceeding.
- 2) Remove any cap-curing agents that were applied to the concrete when it was poured. These agents form a dense, impenetrable finish, making it almost impossible for coatings to adhere to them.
- 3) Shot blast (Blastrac®) the concrete to create a porous surface profile. This will improve surface "wetting" and coating or repair product adhesion.

Wet Surfaces

In general, Devcon® repair products and protective coatings will not adhere to wet surfaces.

To properly repair a wet surface:

- 1) Review the General Surface Preparation guidelines.
 - 2) Thoroughly dry the surface. (If you are using Devcon® Underwater Repair Putty (UW), refer to Underwater Surfaces section.)
 - 3) Stop all leaks or seepage as follows:
 - Shut off the flow or pressure;
 - Fit a wooden peg or a sheet metal screw into the hole; or
 - Stuff wax, cork, plumber's caulk, Mortite or a cloth into the opening.
- If the leak is caused by corrosion, the sidewall might be weak. Open the orifice until sound metal is exposed and the wall is thick enough to be plugged.
- 4) Remove surface condensation (sweating) or dampness with a heat gun or similar device.

Underwater Surfaces

To properly prepare an underwater surface:

- 1) Remove all dirt, barnacles, flaking paint or algae/seaweed from the surface.
- 2) Wipe the surface with a clean cloth to remove any film. Although you cannot degrease underwater, wiping and turning a clean cloth will often remove any film from the surface.
- 3) Abrade the surface if possible. (Use a file or other mechanical means.)
- 4) Remove oxidation by mechanical means such as high-pressure water or grit-blasting, or by chemical means such as acid etching.

Blastrac® is a registered trademark of Blastrac, NA

MRO Product Selector Guide

MRO Applications	Plastic Steel® Putty (A)	Aluminum Putty (F)	Plastic Steel® (B)/ Aluminum Liquid (F-2)	Titanium Putty	Stainless Steel Putty (ST)	Ceramic Repair Putty/Compound	Brushable Ceramic	Wear Guard™ High-Temp/ High Impact	DFense Blok™/ DFense Blok™ Fast Cure (FC)	DFense Blok™ Quick Patch	Underwater Repair Putty (UW)
Acid Resistant Coating				▼		▼	▼				
Casting Repair	▼	▼		▼	▼						▼
Chemical Resistant Products / Coatings				▼		▼	▼				
Chocking, Leveling Compound			▼								
Coating (Impact, Abrasion)				▼		▼	▼	▼	▼	▼	
Collection Bins									▼		
Condenser Tube Sheet Coating						▼	▼		▼		
Corrosion Resistant Coating						▼	▼	▼	▼		
Cyclones								▼	▼		
Fans/Exhauster Fan Blades						▼		▼	▼		
Flotation Cells							▼		▼		
Holding Fixtures (Making Molds)			▼								
Hoppers (Rebuild & Coat)							▼	▼	▼		
Leaks (Drums, Pipes, Tanks)	▼			▼						▼	▼
Lining Coal Chutes								▼	▼	▼	
Machinable Repair Material	▼	▼	▼	▼	▼						
Meat and Poultry Plants	▼			▼	▼		▼				
Pipe Elbow Coatings/Linings								▼	▼		
Pulverizers/Mills								▼	▼		
Pump Repairs – Slurry				▼		▼			▼		
Pump Repairs – Water				▼		▼	▼				▼
Rebuild Worn Threads/ Keyways/Metal	▼		▼	▼							
Repairing Engine Blocks	▼			▼							
Screw Conveyors									▼		
Shaft Repairs				▼							
Tank Linings						▼	▼				▼
Tank Repairs (Holes)	▼			▼							▼
Valve Rebuild/Repairs	▼	▼		▼		▼	▼				
Wet/Damp Surface Bonding											▼



Before



After

If you have questions,
please contact
Technical Service:
855-489-7262

Devcon® DFense Blok™ WEARING COMPOUNDS

Specially formulated wear-resistant epoxy coatings that protect dry materials handling and storage equipment from abrasion, corrosion and wear. The DFense Blok™ product line is truly an advanced epoxy technology with quicker functional cure times and better abrasion resistance.

Devcon® DFense Blok™

A bead-filled epoxy compound formulated to significantly outlast traditional wear and abrasion products while providing superior protection.

- 4X better abrasion resistance than competition
- 7X better drop impact

Item #	Items Per Case	Size
11330	1	30 lb

Devcon® DFense Blok™ Fast Cure (FC)

A bead-filled epoxy compound that allows equipment to be returned to service in 2 hours.

- Non-sagging, good adhesion
- Withstands operating temperature, as high as 300 °F

Item #	Items Per Case	Size
11350	1	9 lb

Devcon® DFense Blok™ Quick Patch

The only ceramic bead-filled wear and abrasion resistant epoxy for emergency repair.

- Eliminates down-time with exceptionally fast cure
- Repairs holes, leaks and cracks

Item #	Items Per Case	Size
11320	6	1 lb

Devcon® DFense Blok™ Surface Wetting Agent

A thixotropic epoxy gel system that improves the ease of application and cured adhesion properties of DFense Blok™.

- Zero wait time before applying DFense Blok™
- Orange color for easy visual inspection

Item #	Items Per Case	Size
11340	2	1 lb

Devcon® DFense Blok™ Power Mixer

Recommended for most effective way to thoroughly mix DFense Blok™ Wearing Compound.

- Durable steel paddle with three blades;
- 2X faster than drill-style mixers
- Plugs into standard 120V outlet.

Item #	Items Per Case	Size
11301	1	5 gal Mixer

DFENSE BLOK™



**Watch our
Impact Test!**



Physical Properties	Devcon® DFense Blok™ With Surface Wetting Agent	Devcon® DFense Blok™ Fast Cure (FC)	Devcon® DFense Blok™ Quick Patch	Devcon® DFense Blok™ Surface Wetting Agent
Color	Grey	Grey	Grey	Orange
Mix ratio by weight/volume (resin:hardener)	2:1/100:45	2:1/2:1	1:1/1:1	2:1/100:44
Mixed viscosity (cP)	Putty	Putty	Putty	Thixotropic Gel
Functional cure (hours)	4-5	2-3	30 minutes	4-5
Pot life (minutes @ 75°F)	25	15	4	12-15
Specific volume (inches³/pound)	12.6	13.5	14.89	24.7
Coverage per pound (inches² @ 1/4" thickness)	47	53	60	1,860 @ 12 mils
Cured hardness (ASTM D2240) (Shore D)	77	80	84	71
Cured shrinkage (ASTM D2566) (inch/inch)	0.0005	0.0008	0.0010	N/A
Adhesive tensile shear (ASTM D1002) (psi)	2,616	2,764	2,495	2,616
Compressive strength (ASTM D695) (psi)	7,145	7,178	6,166	5,032
Flexural strength (ASTM D790) (psi)	7,876	7,488	4,880	6,700
Coefficient of thermal expansion (ASTM D696)[(in)/(in x °F)] x 10⁻⁶	29	33	31	N/A
Dielectric constant (ASTM D150) (1 kHz)	49	45	51	N/A
Maximum continuous dry service temperature (°F)	300	300	200	300
Maximum continuous wet service temperature (°F)	140	140	N/A	140

Chemical Resistance	Devcon® DFense Blok™ With Surface Wetting Agent	Devcon® DFense Blok™ Fast Cure (FC)	Devcon® DFense Blok™ Quick Patch	Devcon® DFense Blok™ Surface Wetting Agent
ACIDS Acetic 10% Hydrochloric 10% Sulfuric 10%	⊗ ● ● ●	⊗ ● ● ●	⊗ ● ● ●	⊗ ● ● ●
ALCOHOLS Methanol Isopropanol	⊗ ○	⊗ ⊗	○ ○	⊗ ○
KETONES Acetone Methyl ethyl ketone	○ ⊗	⊗ ⊗	○ ○	○ ⊗
ALKALIS Ammonium hydroxide 20% Sodium hydroxide 10%	● ●	● ●	● ●	● ●
HYDROCARBONS Gasoline (unleaded) Mineral spirits	○ ●	○ ●	● ●	○ ●
CHLORINATED HYDROCARBONS 1:1:1 Trichloroethane	●	●	●	●
SALTS Sodium chloride Trisodium phosphate	● ●	● ●	● ●	● ●

Key: ● Excellent ● Very Good ○ Fair ⊗ Poor

WEARING COMPOUNDS

Specially formulated wear-resistant epoxy coatings that protect dry materials handling and storage equipment from abrasion, corrosion and wear. These products are trowelable, non-sag putties available in large particulate, high impact, and high temperature formulas.

Devcon® Wear Guard™ Fine Load

High-density, micro-alumina ceramic bead-filled epoxy system for protecting equipment that handles particulate smaller than 1/8".

- Withstands operating temperatures as high as 300 °F
- Outstanding resistance to a wide range of chemicals

Item #	Items Per Case	Size
11470	1	30 lb

Devcon® Wear Guard™ High Load

Alumina ceramic bead-filled epoxy system with outstanding abrasion resistance for severe service conditions with particulate greater than 1/8".

- Trowels onto overhead or vertical surfaces without sagging
- Ideal for repairing scrubbers, ash handling systems, pipe elbows, screens, and chutes

Item #	Items Per Case	Size
11490	1	30 lb

Devcon® Wear Guard™ High Temp

High-density, ceramic bead-filled epoxy system for maximum wear and abrasion resistance in high temperature applications.

- Heat-cured, trowelable system that gives up to 30% improvement over conventional wear compounds
- Withstands continuous service temperatures to 450 °F

Item #	Items Per Case	Size
11480	1	30 lb

Devcon® Tile Adhesive

High-strength, trowelable adhesive that cures at room temperature.

- Bonds ceramic tile to vertical, curved, and overhead surfaces and repairs loose ceramic tiles
- Excellent chemical resistance to acids and alkalis

Item #	Items Per Case	Size
11495	1	20 lb

Devcon® HV Tile Adhesive

High-strength, trowelable adhesive compound for bonding tile, with a 35 minute working time.

- High viscosity, great non-sag adhesive
- Fills gaps and joints in crushers prior to backing compounds

Item #	Items Per Case	Size
11489	1	20 lb

Plexus® MMA Tile Adhesive

Primeless, high strength, creamy trowelable compound for bonding tile with a 14 minutes working time.

- Non-sag seams tiles to surface in 8 minutes
- Functional cure and back in seam in 1.5 hours

Item #	Items Per Case	Size
11481	1	1 gal Adhesive
11486	1	1 gal Activator



Physical Properties	Devcon® Wear Guard™ Fine Load	Devcon® Wear Guard™ High Load	Devcon® Wear Guard™ High Temp	Devcon® Tile Adhesive	Devcon® HV Tile Adhesive	Plexus® MMA Tile Adhesive
Color	Grey	Grey	Grey	White	Grey	White
Mix ratio by weight/volume (resin:hardener)	2:1 / 2:1	2:1 / 2:1	13.7:1 / 6:1	1.1:1 / 1:1	1.1:1 / 1:1	1.1:1 / 1:1
Mixed viscosity (cP)	Putty	Putty	Putty	Putty	Putty	Putty
Functional cure (hours)	6-8	6-8	Heat Cured	12	8	1.5
Pot life (minutes @ 75°F)	30	30	120	240	35	14
Specific volume (inches ³ /pound)	12.4	12.9	14.3	19.2	19	27.7
Coverage per pound (inches ² @ 1/4" thickness)	50	50	60	76.8	76	118
Cured hardness (ASTM D2240) (Shore D)	87	87	87	81	81	60
Cured shrinkage (ASTM D2566) (inch/inch)	0.0006	0.0006	0.0010	0.0010	0.0010	0.005
Adhesive tensile shear (ASTM D1002) (psi)	1,375	1,474	2,300	2,890	1,825	2,458
Compressive strength (ASTM D695) (psi)	11,000	11,000	13,200	9,620	11,800	3,254
Flexural strength (ASTM D790) (psi)	7,190	7,140	8,220	5,480	5,400	4,719
Coefficient of thermal expansion (ASTM D696)[(in)/(in x °F)] x 10 ⁻⁶	34	32	27	14	14	18
Dielectric constant (ASTM D150) (1 kHz)	46.0	41.0	38.0	46.0	45.0	43.0
Maximum continuous dry service temperature (°F)	300	300	450	200	200	180
Maximum continuous wet service temperature (°F)	140	140	150	150	N/A	150

NOTES: 2 Three-part system, beads separate

Chemical Resistance	Devcon® Wear Guard™ Fine Load	Devcon® Wear Guard™ High Load	Devcon® Wear Guard™ High Temp	Devcon® Tile Adhesive	Devcon® HV Tile Adhesive	Plexus® MMA Tile Adhesive
ACIDS Acetic 10% Hydrochloric 10% Sulfuric 10%	⊗ ● ● ●	⊗ ● ● ●	⊗ ● ● ●	⊗ ● ● ●	⊗ ● ● ●	⊗ ● ● ●
ALCOHOLS Methanol Isopropanol	⊗ ⊗ ⊗	⊗ ⊗ ⊗	⊗ ⊗ ⊗	⊗ ⊗ ○	⊗ ⊗ ○	⊗ ⊗ ○
KETONES Acetone Methyl ethyl ketone	⊗ ⊗ ⊗	⊗ ⊗ ⊗	⊗ ⊗ ⊗	⊗ ● ●	⊗ ● ●	⊗ ⊗ ⊗
ALKALIS Ammonium hydroxide 20% Sodium hydroxide 10%	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●
HYDROCARBONS Gasoline (unleaded) Mineral spirits	● ● ●	● ● ●	● ● ●	⊕ ● ●	⊕ ● ●	⊗ ● ●
CHLORINATED HYDROCARBONS 1-1-1 Trichloroethane	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●
SALTS Sodium chloride Trisodium phosphate	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●

Key: ● Excellent ● Very Good ○ Fair ⊗ Poor

THE NEWEST BELT REPAIR COMPOUND ...

Devcon® R-Flex®

Devcon® R-Flex® is a self-leveling urethane kit for repairing holes, tears, gouges, and now metal splice clips, in SBR heavy weight conveyor belts. With greater flexibility, Devcon® R-Flex® can now be used to coat directly over metal clips to extend the life of previous repairs made. The kit includes: resin, curing agent, surface conditioner, metal clip primer, mix bucket (4 lb size only), scrub pad, gloves, paper towels, and plastic spatula. The coverage for 15550 4 lb kit is 440 sq inches at 1/4" thickness and for 15565 1.5 lb kit is 110 sq. inches at 1/4" thickness. Devcon® Surface Conditioner is a 2-part system that enhances the adhesion of Devcon® R-Flex® to SBR rubber. The fluorescence in surface conditioner allows for visual inspection to ensure greatest adhesion to the belt. It's easy to see in dark locations or bright sun light where the surface conditioner has been applied.

Key Product Features:

- Self-leveling liquid while applying then becomes a non-sag gel in 4 minutes
- Rapid initial adhesion
- Back in service in 90 minutes
- Easy to mix and pour
- Available in two kit sizes for large and small repairs

Devcon® R-Flex®

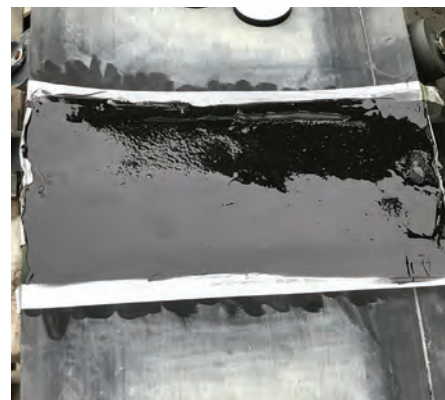
The newest belt repair product in the market place. A self-leveling urethane kit for repairing holes and tears in conveyor belts. Also used to cover and protect clips/pins from scrapers.

- Functional cure in 90 minutes
- High adhesion with surface pull of the SBR rubber
- Kit includes surface conditioner

Item #	Items Per Case	Size
15550	1	4 lb
15565	4	1.5 lb



Before Metal Clips Splice Repair



After Metal Clips Splice Repair



Before Repair: Large tear in belt due to rocks getting caught under the scraper blade.



After Repair: Belt flap cut down, Devcon Surface Conditioner and R-Flex applied to belt.

BELTING & RUBBER REPAIR

Flexible urethane technologies for repairing worn or damaged SBR conveyor belts, rubber lined equipment such as pipes and tanks in mines, quarries, and coal-fired power plants. These products are in a non-sag putty for patching and repairing linings along with self-leveling thixotropic versions that create a smooth surface for repairing conveyor belts.

Devcon® Flexane® 80 Putty

Trowelable urethane for repairing and lining process equipment exposed to wear, abrasion, vibration or expansion/contraction.

- Service temperatures to 180°F in dry environments and 120°F in wet environments
- Bonds to metal, concrete, rubber, wood, and fiberglass surfaces

Item #	Size	Items Per Case
15820	1 lb	6
15850	4 lb	1

Devcon® Flexane® Brushable

High-performance brushable urethane for protection against abrasion and impact.

- Excellent for repairing/coating rubber-lined pumps, tanks and valves
- Applies in thicknesses of 50 mils in one application

Item #	Size	Items Per Case
15350	1 lb	6



Devcon® Flexane® High Performance Putty

Trowelable lining for maximum protection against abrasion, gouging and impact.

- Cures to a tough (tear strength 400 pli), resilient rubber compound (Hardness 78 Shore A)
- Bonds to metal, rubber, wood, fiberglass, and concrete

Item #	Size	Items Per Case
15330	1 lb	6

Devcon® Flexane® Fast Cure Putty

Black Flexane® Fast Cure thickens to a putty in seconds providing superior flexibility, elongation and adhesion to rubber.

- Light service duty in 3 hours
- Thixotropic, creamy formula which thickens in time
- Dispenser #15043 (manual) Nozzle #15047

Item #	Size	Items Per Case
15049	400 ml Cartridge	4

Devcon® Flexane® 80 Liquid

Medium-viscosity (10,000 cP) urethane fills voids completely and faithfully reproduces mold detail.

- Cures to semi-rigid rubber (Shore A 87)
- Cures at room temperature to a semi-rigid rubber material

Item #	Size	Items Per Case
15800	1 lb	6
15810	10 lb	1

Devcon® Flexane® FC Liquid

A convenient, time-saving method of filling expansion joints and repairing rubber.

- 8-minute working time
- No-mess dispensing with fast, easy, 400 ml reusable cartridges
- Dispenser #15043 (manual) Nozzle #15047

Item #	Size	Items Per Case
15050	400 ml Cartridge	4

Devcon® Flexane® 94 Liquid

Low-viscosity (6,000 cP) urethane fills voids completely and faithfully reproduces mold detail.

- Similar to Flexane® 80 Liquid, but cures to (Shore A 97)
- Requires only a five hour demolding time

Item #	Size	Items Per Case
15250	1 lb	6
15260	10 lb	1

Devcon® Flex-Add™

Used with Flexane® 80 Liquid to produce a more flexible urethane.

- Creates a lower durometer castable urethane
- Can match existing hardness of rubber

Item #	Size	Items Per Case
15940	8 oz	6

Devcon® Liquid Release Agent

Silicone release agent prevents Devcon's epoxy and urethane compounds from sticking to patterns or mold surfaces.

- Produces a high gloss finish
- Facilitates the accurate duplication of intricate details

Item #	Size	Items Per Case
19600	1 pt	6

Devcon® Flexane® Primer

Required for maximum adhesion of Flexane® products. FL-10 Primer for all metals. FL-20 Primer for rubber, wood, fiberglass and concrete. Ensures ultimate peel strength (greater than 80 psi).

Item #	Primer	Size	Items Per Case
15980	FL-10	4 oz	6
15985	FL-20	4 oz	6

Belting and Rubber Repair



Physical Properties	Devcon® R-Flex®	Devcon® Flexane® 80 Putty	Devcon® Flexane® Brushable	Devcon® Flexane® High Performance Putty	Devcon® Flexane® Fast Cure Putty	Devcon® Flexane® Fast Cure Liquid	Devcon® Flexane® 80 Liquid	Devcon® Flexane® 94 Liquid
Color	Black	Black	Black	Black	Black	Grey	Black	Black
Mix ratio by weight (resin:hardener)	88:12	72:28	80:20	94:6	80:20	80:20	77:23	69:31
Mixed viscosity (cP)	Putty	Putty	40,000	Putty	Putty	5,800	10,000	6,000
Pot life (minutes @ 75°F)	4	20	45	10	8	8	30	10
Specific volume (inches ³ /pound)	27.4	23.5	26.0	23.5	23.5	26.5	26.5	26.5
Coverage per pound (inches ² @ 1/4" thickness)	440/110	94	104	94	94	106	106	106
Functional cure (hours)	1 1/2	12	18	16	3	2	16	16
Demolding time (hours)	N/A	N/A	N/A	N/A	N/A	N/A	10	5
Cured hardness (ASTM D2240) (Shore A)	92	87	86	78	88	94	87	97
Cured shrinkage (ASTM D2566) (inch/inch)	NA	0.0014	0.232	0.12 ²	0.0014	0.0018	0.0018	0.0014
Tensile strength (ASTM D412) (psi)	1,462	1,700	3,500	4,500	2,400	3,300	2,100	2,800
Tear resistance (ASTM D624) (pli)	270	300	400	400	275	430	350	415
Abrasion resistance weight loss ¹ (mg)	270	280	90	140	220	330	285	330
Maximum elongation (ASTM D412) (%)	421	300	600	600	500	450	650	500
Dielectric strength (ASTM D149) (volts/mil)	350	350	340	350	350	350	350	350
Maximum continuous wet service temperature (°F)	120	120	120	120	120	120	120	120
Maximum continuous dry service temperature (°F)	180	180	180	180	180	180	180	180
Maximum continuous wet service temperature (°F)	120	120	N/A	120	120	120	120	120

NOTES: ¹ Taber H-18 wheel (mg/1,000 revolutions @ 1,000 gram load) ² Due to solvent loss

Chemical Resistance	Devcon® R-Flex®	Devcon® Flexane® 80 Putty	Devcon® Flexane® Brushable	Devcon® Flexane® High Performance Putty	Devcon® Flexane® Fast Cure Putty	Devcon® Flexane® Fast Cure Liquid	Devcon® Flexane® 80 Liquid	Devcon® Flexane® 94 Liquid
ACIDS	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Acetic 10%	○	◐	○	○	◐	◐	◐	◐
Hydrochloric 10%	○	◐	○	○	◐	◐	◐	◐
Sulfuric 10%	○	◐	○	○	◐	◐	◐	◐
Sulfuric 50%	○	◐	○	○	◐	◐	◐	◐
Phosphoric 10%	○	◐	○	○	◐	◐	◐	◐
ALCOHOLS								
Methanol	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Isopropanol	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
KETONES								
Acetone	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Methyl ethyl ketone	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
ALKALIS								
Ammonium hydroxide 20%	◐	◐	◐	◐	◐	◐	◐	◐
Sodium hydroxide 10%	◐	◐	◐	◐	◐	◐	◐	◐
HYDROCARBONS								
Gasoline (unleaded)	○	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Mineral spirits	○	⊗	⊗	⊗	⊗	⊗	⊗	⊗
SALTS								
Sodium chloride	◐	◐	◐	◐	◐	◐	◐	◐
Trisodium phosphate	◐	◐	◐	◐	◐	◐	◐	◐
Aluminum sulfate 10%	◐	◐	◐	◐	◐	◐	◐	◐
Sodium carbonate 10%	◐	◐	◐	◐	◐	◐	◐	◐

Key: ● Excellent ◐ Very Good ○ Fair ⊗ Poor

CORROSION REPAIR COMPOUNDS

Ceramic filled epoxy technology used to make permanent repairs to pumps, shafts, pipes, and tanks where a corrosion-resistant polymer is needed to protect all metals against corrosion and erosion in slurry applications. These products apply easily with a brush or trowel.

Devcon® Titanium Putty

High-performance, non-rusting titanium-reinforced epoxy putty for making repairs that can be precision machined.

- Withstands heavy loads in harsh chemical environments
- High compressive strength

Item #	Size	Items Per Case
10760	1 lb	6
10770	2 lb	6



Devcon® Brushable Ceramic

When applied in a 15-20 mil coating, this low-viscosity, alumina-filled, brushable epoxy compound produces a smooth, protective barrier against wear, abrasion, corrosion, erosion and chemical attack.

- Temperature range up to 350°F
- Brushable Ceramic white is NSF 61 Certified

Item #	Size	Items Per Case
11760	2 lb (Red)	6
11762	12 lb (Red)	1
11765	2 lb (Blue)	6
11767	12 lb (Blue)	1
11770	2 lb (White)	6



Devcon® Ceramic Repair Putty

Trowelable, alumina-filled epoxy compound for rebuilding, smoothing and protecting processing equipment exposed to corrosion, erosion, cavitation, chemicals and acids.

- Temperature range up to 350°F
- Excellent for filling voids and rebuilding metal castings

Item #	Size	Items Per Case
11700	3 lb	6



Devcon® Ceramic Repair Compound

Trowelable, alumina-filled epoxy compound with a 45-minute pot life and larger kit size for bigger jobs of rebuilding, smoothing and protecting processing equipment.

- Temperature range up to 350°F
- Excellent for filling voids and rebuilding metal castings

Item #	Size	Items Per Case
11730	32 lb	1



Corrosion Resistant Epoxies



Physical Properties	Devcon® Titanium Putty	Devcon® Brushable Ceramic Red, Blue	Devcon® Brushable Ceramic White	Devcon® Ceramic Repair Putty	Devcon® Ceramic Repair Compound
Color	Grey	Red, Blue	White	Dark Blue	Dark Blue
Mix ratio by weight/volume (resin:hardener)	4.3:1 / 3:1	5.6:1 / 3.4:1	8.5:1 / 5.6:1	7:1 / 4.3:1	4.7:1 / 3.3:1
Mixed viscosity (cP)	Putty	32,000	40,000	Putty	Putty
Functional cure (hours)	16	16	16	16	16
Pot life (minutes @ 75°F)	21	40	21	25	45
Specific volume (inches ³ /pound)	11.7	17.5	16.5	16.4	17.9
Coverage per pound (inches ² @ 1/4" thickness)	47	7.6 ¹	7.6 ¹	66	72
Cured hardness (ASTM D2240) (Shore D)	87	85	84	86	86
Cured shrinkage (ASTM D2566) (inch/inch)	0.0010	0.0020	0.0020	0.0022	0.0024
Adhesive tensile shear (ASTM D1002) (psi)	2,000	2,000	2,000	2,000	2,231
Compressive strength (ASTM D695) (psi)	15,200	13,700	13,200	12,700	10,240
Flexural strength (ASTM D790) (psi)	7,700	8,000	8,000	6,475	5,870
Modulus of elasticity (ASTM D638) (psi x 10 ⁵)	9.5	8.0	8.0	8.1	8.1
Coefficient of thermal expansion (ASTM D696) [(in)/(in x °F)] x 10 ⁻⁶	22	25.6	27.25	23.8	24.2
Thermal conductivity (ASTM C177) [(cal x cm)/(sec x cm ² x °C)] x 10 ⁻³	1.95	19	19	1.88	1.72
Dielectric constant (ASTM D150) (1 kHz)	44.8	1.92	1.92	4.1	3.8
Dielectric strength (ASTM D149) (volts/mil)	56	382	382	370	350
Maximum continuous dry service temperature (°F)	350	350	350	350	350
Maximum continuous wet service temperature (°F)	150	150	150	150	150

NOTES: ¹ Coverage (feet² @ 15 mils)

Chemical Resistance	Devcon® Titanium Putty	Devcon® Brushable Ceramic Red, Blue	Devcon® Brushable Ceramic White	Devcon® Ceramic Repair Putty	Devcon® Ceramic Repair Compound
ACIDS	⊗	⊗	⊗	⊗	⊗
Acetic 10%	●	●	●	●	●
Hydrochloric 10%	●	●	●	●	●
Sulfuric 10%	◐	◐	◐	◐	◐
ALCOHOLS	●	●	●	●	●
Methanol	●	●	●	●	●
Isopropanol	●	●	●	●	●
KETONES	⊗	⊗	⊗	⊗	⊗
Acetone	⊗	⊗	⊗	⊗	⊗
Methyl ethyl ketone	⊗	⊗	⊗	⊗	⊗
ALKALIS	●	●	●	●	●
Ammonium hydroxide 20%	●	●	●	●	●
Sodium hydroxide 10%	●	●	●	●	●
HYDROCARBONS	●	◐	◐	●	●
Gasoline (unleaded)	●	●	●	●	●
Mineral spirits	●	●	●	●	●
CHLORINATED HYDROCARBONS	●	●	●	●	●
1-1-1 Trichloroethane	●	●	●	●	●
SALTS	●	●	●	●	●
Sodium chloride	●	●	●	●	●
Trisodium phosphate	●	●	●	●	●

Key: ● Excellent ◐ Very Good ⊗ Fair ⊗ Poor

METAL REPAIR EPOXIES

Metal-filled epoxy technology that allow for fast economical permanent repairs to power plant and mining equipment. They can be machined, tapped and drilled, and corrosion resistant to harsh chemicals. These products are available in pourable versions that can be used to provide accurate detail reproductions for short run prototype mold patterns, holding fixtures and forming dies.



Devcon® Plastic Steel® Putty (A)

The original metal-filled epoxy putty, it is ideal for repairing areas where welding or brazing would be impractical.

- Can be drilled, tapped and machined.
- Conforms to the requirements of MIL-PRF-24176C, Type I

Item #	Size	Items Per Case
10110	1 lb	6
10120	4 lb	6
10130	25 lb	1



Devcon® Plastic Steel® Liquid (B)

A pourable steel-filled epoxy that provides accurate detail reproduction in making holding fixtures, light gauge forming dies and molds.

- Can be drilled, tapped and machined
- Qualifies under Federal Specification MMM-A-1754, Adhesive/Sealing

Item #	Size	Items Per Case
10210	1 lb	6
10220	4 lb	6
10230	25 lb	1



Devcon® Plastic Steel® 5 Minute® Putty (SF)

Fast-curing, steel-filled epoxy for emergency repairs at temperatures as low as 40°F.

- Repaired parts can be returned to service within one hour
- Mixes, applies, and cures at temperatures as low as 40°F

Item #	Size	Items Per Case
10240	1 lb	6



Devcon® Stainless Steel Putty (ST)

Stainless steel-filled epoxy putty for patching, repairing and rebuilding stainless steel surfaces as well as food processing equipment.

- Bonds to ferrous and non-ferrous metals
- NSF 61 Certified

Item #	Size	Items Per Case
10270	1 lb	6



Devcon® Aluminum Putty

Aluminum-filled epoxy putty for dependable nonrusting repairs to aluminum castings, machinery and equipment.

- Can be machined drilled or tapped using conventional metalworking tools
- Widely used in HVAC applications, it conforms to requirements of MIL-PRF-24176C, Type II

Item #	Size	Items Per Case
10610	1 lb	6
10620	3 lb	6



Devcon® Aluminum Liquid (F-2)

Aluminum-filled pourable epoxy for making molds, patterns and holding fixtures.

- It can be drilled, tapped and machined
- Hardens in just over 1 hour; cures in 16 hours
- Qualifies under Federal Specification MMM-A-1754, Adhesive/Sealing

Item #	Size	Items Per Case
10710	1 lb	6
10720	3 lb	6



Devcon® Underwater Repair Putty (UW)

High-performance technology for repairing, patching, and rebuilding equipment in habitually wet environments, including under water.

- Non-rusting; easy-to-mix and apply
- Eliminates the need for substrate to be thoroughly dry before repair

Item #	Size	Items Per Case
11800	1 lb	6



Metal Repair



Physical Properties	Devcon® Plastic Steel® Putty (A)	Devcon® Plastic Steel® Liquid (B)	Devcon® Plastic Steel® 5 Minute® Putty (SF)	Devcon® Stainless Steel Putty (ST)	Devcon® Aluminum Putty (F)	Devcon® Aluminum Liquid (F-2)	Devcon® Underwater Repair Putty (UW)
Color	Dark Grey	Dark Grey	Dark Grey	Grey	Aluminum	Aluminum	Grey
Mix ratio by weight/volume (resin:hardener)	9:1 / 2.5:1	9:1 / 3:1	1.7:1 / 1:1	11:1 / 3.75:1	9:1 / 4:1	9:1 / 5:1	1.4:1 / 1:1
Mixed viscosity (cP)	Putty	15 / 25,000	Putty	Putty	Putty	15 / 25,000	Putty
Functional cure (hours)	16	16	1	16	16	16	24
Pot life (minutes @ 75°F)	45	45	5	58	60	75	45
Specific volume (inches ³ /pound)	11.9	13.1	12.2	12.4	17.5	17.5	17.0
Coverage per pound (inches ² @ 1/4" thickness)	48	52	49	50	70	70	68
Cured hardness (ASTM D2240) (Shore D)	85	85	85	85	85	85	82
Cured shrinkage (ASTM D2566) (inch/inch)	0.0006	0.0006	0.0006	0.0010	0.0008	0.0009	0.0020
Adhesive tensile shear (ASTM D1002) (psi)	2,800	2,800	2,026	2,385	2,600	2,700	2,685
Compressive strength (ASTM D695) (psi)	8,260	10,200	10,400	8,400	8,420	9,820	5,625
Flexural strength (ASTM D790) (psi)	5,600	7,480	7,680	5,280	6,760	7,180	4,990
Modulus of elasticity (ASTM D638) (psi x 10 ⁵)	8.5	8.5	7.5	8.0	8.0	7.5	7.5
Coefficient of thermal expansion (ASTM D696) [(in)/(in x °F)] x 10 ⁻⁶	48	38	34	34	29	50	18
Thermal conductivity (ASTM C177) [(cal x cm)/(sec x cm ² x °C)] x 10 ⁻³	1.37	1.39	2.65	1.23	1.73	1.58	1.41
Dielectric constant (ASTM D150) (1 kHz)	67.5	67.5	35.0	75.0	21.4	8.6	8.6
Dielectric strength (ASTM D149) (volts/mil)	30	30	30	30	100	100	150
Maximum continuous dry service temperature (°F)	250	250	200	250	250	250	250
Maximum continuous wet service temperature (°F)	120	120	N/A	120	120	120	120

Chemical Resistance	Devcon® Plastic Steel® Putty (A)	Devcon® Plastic Steel® Liquid (B)	Devcon® Plastic Steel® 5 Minute® Putty (SF)	Devcon® Stainless Steel Putty (ST)	Devcon® Aluminum Putty (F)	Devcon® Aluminum Liquid (F-2)	Devcon® Underwater Repair Putty (UW)
ACIDS							
Acetic 10%	●	●	○	●	●	●	○
Hydrochloric 10%	●	●	○	●	●	●	○
Sulfuric 10%	●	●	○	●	●	●	○
ALCOHOLS							
Methanol	○	○	○	○	○	○	○
Isopropanol	○	○	○	○	○	○	○
KETONES							
Acetone	○	○	○	○	○	○	○
Methyl ethyl ketone	○	○	○	○	○	○	○
ALKALIS							
Ammonium hydroxide 20%	●	●	○	●	○	○	●
Sodium hydroxide 10%	●	●	○	●	○	○	●
HYDROCARBONS							
Gasoline (unleaded)	●	●	●	●	●	●	●
Mineral spirits	●	●	●	●	●	●	●
CHLORINATED HYDROCARBONS							
1:1:1 Trichloroethane	●	●	○	●	●	●	●
SALTS							
Sodium chloride	●	●	○	●	●	●	●
Trisodium phosphate	●	●	○	●	●	●	●

Key: ● Excellent ○ Very Good ○ Fair ○ Poor

METAL REPAIR EPOXIES

Metal-filled epoxy technology that allow for fast economical permanent repairs to power plant and mining equipment. They can be machined, tapped and drilled, and corrosion resistant to harsh chemicals. These products are available in pourable versions that can be used to provide accurate detail reproductions for short run prototype mold patterns, holding fixtures and forming dies.

Devcon® Bronze Putty

Bronze-filled epoxy putty for repairing bronze and brass bushings, shafts, castings and equipment parts.

- Repairs and rebuilds areas where brazing would be undesirable or impossible
- Bonds securely to bronze alloys, brass, copper, and ferrous metals



Item #	Size	Items Per Case
10260	1 lb	6

Devcon® Wear Resistant Putty (WR-2)

Smooth, non-rusting, all-purpose epoxy putty for repairs requiring low-friction finishes, such as machine lathe beds.

- Bonds to steel, iron, aluminum, ceramic, concrete, brass, and some plastics
- Contains wear-resistant fillers for low friction applications

Item #	Size	Items Per Case
11410	1 lb	6
11420	3 lb	6

Devcon® FasMetal™

High-performance, alumina-filled epoxy for making fast, dependable emergency repairs to leaks in pipes.

- Hardens in 5 minutes
- Economical and convenient



Item #	Size	Items Per Case
10780	.75 lb	6

Devcon® HVAC Repair (Special F)

Aluminum-filled epoxy adhesive for HVAC repairs.

- Repairs coils in compressors
- Hardens to a rigid bond that can be ground, drilled or tapped

Item #	Size	Items Per Case
19770	6.5 oz	12

Devcon® Zip Patch™

Easy-to-use adhesive patch kit for permanent waterproof repairs to pipes, tanks and drums. Hardens in minutes at room temperature.

Item #	Size	Items Per Case
11500	4" x 9" Patch	6



Devcon® Liquid Release Agent

Silicone release agent prevents Devcon's epoxy and urethane compounds from sticking to patterns or mold surfaces.

- Produces a high gloss finish
- Facilitates the accurate duplication of intricate details

Item #	Size	Items Per Case
19600	1 pt	6

Devcon® Cleaner Blend 300

Safe, multi-purpose, non-trichloroethane based degreaser for removing heavy grease and oil from metal surfaces.

- Needs no rinsing; leaves no residue
- Evaporates fast

Item #	Size	Items Per Case
19510	1 pt	6

Physical Properties	Devcon® Bronze Putty (BR)	Devcon® Wear Resistant Putty (WR-2)	Devcon® FasMetal™	Devcon® HVAC Repair (Special F)	Devcon® Zip Patch™
Color	Bronze	Dark Grey	Grey	Grey	Brown
Mix ratio by weight / volume (resin:hardener)	9:1 / 3:1	9:1 / 4:1	1.07:1 / 1:1	0.9:1 / 1:1	N / A
Mixed viscosity (cP)	Putty	Putty	Putty	40,000	17,000
Functional cure (hours)	16	16	1	16	1
Pot life (minutes @ 75°F)	35	45	4	60	5
Specific volume (inches ³ /pound)	12.4	13.9	17.2	16.1	N / A
Coverage per pound (inches ² @ 1/4" thickness)	50	56	69	64	N / A
Cured hardness (ASTM D2240) (Shore D)	85	85	90	85	70
Cured shrinkage (ASTM D2566) (inch/inch)	0.0010	0.0005	0.0093	0.0008	0.0010
Adhesive tensile shear (ASTM D1002) (psi)	2,680	2,200	2,000	2,500	2,400
Compressive strength (ASTM D695) (psi)	8,540	9,800	12,700	8,420	N / A
Flexural strength (ASTM D790) (psi)	6,180	6,500	7,700	6,260	19,000
Modulus of elasticity (ASTM D638) (psi x 10 ⁵)	8.0	7.5	8.5	7.8	2.9
Coefficient of thermal expansion (ASTM D696) [(in)/(in x °F)] x 10 ⁻⁶	33	32	32	29	64
Thermal conductivity (ASTM C177) [(cal x cm)/ (sec x cm ² x °C)] x 10 ⁻³	1.57	1.67	2.04	1.73	1.71
Dielectric constant (ASTM D150) (1 kHz)	75.0	6.3	18.6	21.4	43.5
Dielectric strength (ASTM D149) (volts/mil)	25	400	370	100	250
Maximum continuous dry service temperature (°F)	250	250	250	250	200
Maximum continuous wet service temperature (°F)	120	120	120	110	N/A

Chemical Resistance	Devcon® Bronze Putty (BR)	Devcon® Wear Resistant Putty (WR-2)	Devcon® FasMetal™	Devcon® HVAC Repair (Special F)	Devcon® Zip Patch™
ACIDS					
Acetic 10%	●	●	●	●	●
Hydrochloric 10%	●	●	●	●	●
Sulfuric 10%	●	●	●	●	●
ALCOHOLS					
Methanol	○	○	○	○	○
Isopropanol	○	○	○	○	○
KETONES					
Acetone	○	○	○	○	○
Methyl ethyl ketone	○	○	○	○	○
ALKALIS					
Ammonium hydroxide 20%	●	●	●	○	○
Sodium hydroxide 10%	●	●	●	○	○
HYDROCARBONS					
Gasoline (unleaded)	●	●	●	●	●
Mineral spirits	●	●	●	●	○
CHLORINATED HYDROCARBONS					
1-1-1 Trichloroethane	●	●	○	○	○
SALTS					
Sodium chloride	●	●	○	●	○
Trisodium phosphate	●	●	○	●	○

Key: ● Excellent ● Very Good ○ Fair ○ Poor

FLOOR REPAIR/PATCHING COMPOUNDS

100% solids epoxy-based polymers for patching, rebuilding and resurfacing concrete, brick, stucco and block.

Devcon® Floor Patch™

All-purpose, easy-to-mix and apply concrete patching compound. With a compressive strength of 8,000 psi, Floor Patch™, provides three times the typical strength of concrete.

Item #	Size	Items Per Case
13100	10 lb	1
13120	40 lb	1



Devcon® Floor Patch™ FC (Fast-Cure)

With this fast-curing version of Floor Patch™, repaired areas can be back in service in 3 hours.

Item #	Size	Items Per Case
13110	10 lb	1



Devcon® Floor Patch™ Resurfacer

A three-part filled epoxy system for concrete floors where aggregate is exposed. This self-leveling product mixes easily, is ideal for repairing damaged concrete and rebuilding to depths of 1/4" to 1".

Item #	Size	Items Per Case
13130	41 lb	1

Devcon® Deep Pour Grout™

Filled epoxy grout for pouring machinery mounting pads to 6" deep and rebuilding worn concrete. Easy to mix and self-leveling.

Item #	Size	Items Per Case
13800	50 lb	1

Devcon® Ultra Quartz™

Heavy-duty, trowelable premium floor patching system with excellent chemical resistance. System includes a primer for superior adhesion to cured concrete or other surfaces.

Item #	Size	Items Per Case
13550	35 lb	1

ANTI-SKID PROTECTION

Granular additives used with Devcon® floor coatings to produce anti-slip surfaces for worker safety.

Devcon® Floor Grip™

Heavy-duty epoxy compound with silicone carbide granules produces an exceptional non-skid surface on walkways, ramps, loading docks and stairs. Excellent adhesion to concrete, brick, steel, aluminum and wet surfaces. Can be applied at temperatures as low as 40°F.

Item #	Size	Items Per Case
13090	2 gal	1

FLOOR COATINGS

Epoxy floor coatings for protecting plant floors, platforms, walkways and ramps against acids, alkalis and solvents.

Devcon® Epoxy Coat™ 7000 Non-VOC

100% solids self-leveling coating for smooth or mildly spalled concrete. Produces an attractive, durable, chemical-resistant finish. Silica aggregate can be added to rebuild floors by 1/16" or more.

Item #	Size	Items Per Case
12710	2 gal	1



Devcon® Epoxy Coat™ 7000 AR (Acid Resistant)

Novolac non-VOC epoxy coating provides superior resistance to concentrated acids (including 98% sulfuric) and chemicals. Excellent adhesion to concrete surfaces. Ideal for use around chemical storage tanks, dike walls and containment areas.

Item #	Size	Items Per Case
12750	2 gal	1

Devcon® Epoxy Concrete Sealer

Self-leveling, non-VOC clear epoxy sealer can be used as a primer on damp surfaces. Easily applied by brush, roller or squeegee at temperatures as low as 40°F. Outstanding resistance to chemicals, acids, alkalis and hydrocarbons.

Item #	Size	Items Per Case
12560	2 gal	1



Floor Repair and Surfacing



Physical Properties	Floor Patch™	Floor Patch™ FC	Ultra Quartz™	Floor Patch™ Resurfacer	Deep Pour Grout™	Epoxy Concrete Sealer	Epoxy Coat™ 7000 Non VOC	Epoxy Coat™ 7000 AR
Coverage per unit (feet² @ thickness)	18 @ 0.25" / 40 lb unit	4.5 @ 0.25" / 10 lb unit	13 @ 0.25" / 35 lb unit	568 inches³ / 41 lb unit	640 inches³ / 50 lb unit	400 @ 8 mils	400 @ 8 mils	200 @ 16 mils
Mixed viscosity (cP)	Putty	Putty	Putty	5,000	13,000	2,000	2,000	3,600
Minimum application temperature (°F)	60 ~ 90	60 ~ 90	60 ~ 90	50 ~ 90	50 ~ 90	40 ~ 90	55 ~ 90	60 ~ 90
Pot life (minutes @ 75°F)	45	15	60	40	40	60	55	36
Functional cure (hours)	16	3	16	24	16	24	24	24
Cured hardness (ASTM D2240) (Shore D)	85	85	95	85	83	85	85	85
Maximum continuous service temperature (°F)	250	250	250	180	180	180	180	200
% Solids	100	100	100	100	100	100	100	100

Chemical Resistance	Floor Patch™	Floor Patch™ FC	Ultra Quartz™	Floor Patch™ Resurfacer	Deep Pour Grout™	Epoxy Concrete Sealer	Epoxy Coat™ 7000 Non VOC	Epoxy Coat™ 7000 AR
ACIDS	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Acetic 10%	●	●	●	⊗	●	●	●	●
Hydrochloric 10%	●	●	●	⊗	●	●	●	●
Sulfuric 10%	●	●	●	⊗	●	●	●	●
ALCOHOLS	○	○	●	⊗	○	⊗	⊗	⊗
Methanol	⊗	⊗	○	○	⊗	⊗	⊗	⊗
Isopropanol	○	○	○	○	○	○	○	○
KETONES	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Acetone	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
Methyl ethyl ketone	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
ALKALIS	●	●	●	●	●	●	●	●
Ammonium hydroxide 20%	●	●	●	●	●	●	●	●
Sodium hydroxide 10%	●	●	●	●	●	●	●	●
HYDROCARBONS	●	●	●	⊗	●	●	●	●
Gasoline (unleaded)	●	●	●	●	●	●	●	●
Mineral spirits	●	●	●	●	●	●	●	●
CHLORINATED HYDROCARBONS	●	●	●	●	●	●	●	●
1-1-1 Trichloroethane	●	●	●	●	●	●	●	●
SALTS	●	●	●	●	●	●	●	●
Sodium chloride	●	●	●	●	●	●	●	●
Trisodium phosphate	●	●	●	●	●	●	●	●

Key: ● Excellent ○ Very Good ○ Fair ⊗ Poor

THREADLOCKERS

Permatex® Medium Strength Threadlocker BLUE

All-purpose, medium strength threadlocker. Ideal for all nut and bolt applications 1/4" to 3/4" (6 mm to 20 mm). Eliminates need for stocking expensive lock nuts and lock washers. Locks and seals while preventing parts from loosening due to vibration. Protects threads from corrosion. Removable with hand tools for easy disassembly. Mil-Spec (S-46163A), Type II, Grade N.



Item #	Size
24210	10 ml Bottle, Carded
24250	50 ml Bottle
24225	250 ml Bottle

Permatex® Surface Insensitive Threadlocker BLUE

Medium/High strength threadlocker for general-purpose applications. Especially well-suited for 1/4" to 3/4" (6 mm to 20 mm) fasteners that have a slight oil film. Prevents vibration loosening.

Item #	Size
24350	50 ml Bottle
24325	250 ml Bottle

Permatex® Permanent Strength Threadlocker RED

A permanent, high strength threadlocker that is applied to fasteners 3/8" to 1" (10 mm to 25 mm) in size before assembly. Designed for securing parts that must withstand heavy shock, vibration or extreme chemical or environmental conditions. Localized heat and hand tools are required to separate parts. Mil-Spec (S-46163A), Type II, Grade O.

Item #	Size
26210	10 ml Bottle, Carded
26250	50 ml Bottle
26225	250 ml Bottle



Permatex® High Strength Threadlocker RED

High strength threadlocker for heavy-duty applications 3/8" to 1" (10 mm to 25 mm). Especially well suited for permanently locking studs. Locks against vibration loosening. Removable with heat and hand tools. Mil-Spec (S-46163A), Type I, Grade K.

Item #	Size
27110	10 ml Bottle, Carded
27150	50 ml Bottle
27125	250 ml Bottle



Permatex® High Temperature Threadlocker RED

Hi-temp/hi-strength threadlocker for heavy-duty applications. Prevents bolts 3/8" to 1 1/2" (10 mm to 38 mm) from loosening due to shock, severe vibration and heat stress. Suited for temperatures up to 450°F (232°C). Removable with heat and hand tools.

Item #	Size
27250	50 ml Bottle



Permatex® Large Diameter Threadlocker RED

A high strength adhesive for locking and sealing large bolts and studs 1" (25 mm+) or larger in diameter. Heat may be required to weaken bond before parts can be disassembled. Mil-Spec (S-46163A), Type I, Grade L.

Item #	Size
27725	250 ml Bottle

Permatex® Penetrating Grade Threadlocker GREEN

A low viscosity threadlocking liquid that wicks along the threads of pre-assembled fasteners to secure them in place. Since it is applied after assembly, preventive maintenance procedures are simplified. Ideal for fasteners ranging from #2 to 1/2" (2.2 to 12 mm) in size. Localized heating and hand tools are needed for disassembly. Mil-Spec (S-46163A), Type III, Grade R.

Item #	Size
29050	50 ml Bottle

Permatex® GEL TWIST™

Permatex® Threadlocker Gels are the true innovation in thread-locking! Available in Medium Strength BLUE Gel and High Strength RED Gel, the unique Permatex® GEL TWIST™ applicators leave the threadlocker where you want it...on the part! No more liquid drips or solid stick globs to deal with. No more mess to clean or costly waste to worry about. Permatex® Threadlocker Gels eliminate these hassles while still providing "liquid quality" application reliability.

Permatex® Medium Strength Threadlocker BLUE Gel

An all-purpose, medium strength blue threadlocker gel that reliably secures all nut and bolt applications 1/4" to 1" (6 mm to 25 mm). Locks and seals while preventing parts from loosening due to vibration. Protects threads from corrosion. Removable with hand tools for easy disassembly.

Item #	Size
24010	10 g GEL TWIST™ Applicator, Carded



Permatex® High Strength Threadlocker RED Gel

A high strength threadlocker red gel for heavy-duty applications. Ideal for reliably securing all permanent nut and bolt applications 3/8" to 1" (10 mm to 25 mm) and greater. Locks and seals while preventing parts from loosening due to vibration. Protects threads from corrosion. Requires heat or special tools for removal.

Item #	Size
27010	10 g GEL TWIST™ Applicator, Carded

THREAD SEALANTS

Permatex® Thread Sealants seal and secure metal pipes and fittings. By filling the space between threaded metal parts, Thread Sealants prevent leakage caused by vibration loosening, tape shredding, solvent evaporation, damaged threads and temperature cycling. Designed for low- and high-pressure applications, Thread Sealants seal instantly for online low-pressure testing.



Permatex® High Performance Thread Sealant

Formulated specifically for metal, tapered pipe thread fittings. High Performance Thread Sealant replaces tapes and pipe dopes. Cures rapidly to withstand 10,000 psi. Prevents galling and protects mated threaded areas from rust and corrosion. Contains PTFE.

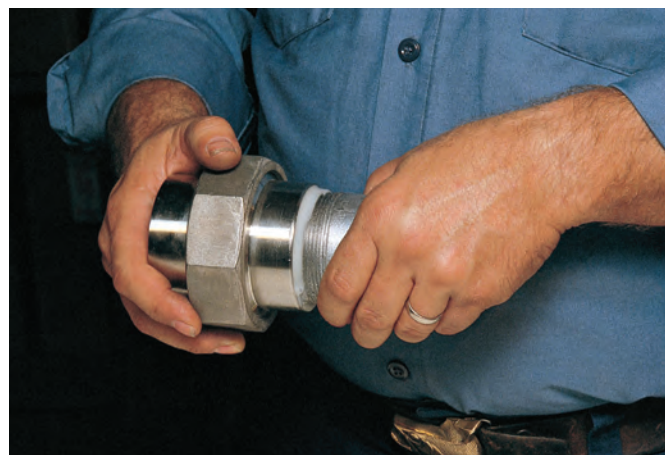
Item #	Size
56521	50 ml Tube, Carded
56525	250 ml Tube



Permatex® High Temperature Thread Sealant

Locks and seals threaded fittings. Resists leakage, vibration loosening, moisture, hydraulic fluids and diesel fuels. Lubricates threads for easy assembly and disassembly. Parts may be repositioned up to 4 hours after application. Contains PTFE. Temperature range from -65°F to 400°F (-54°C to 204°C).

Item #	Size
59235	50 ml Tube, Carded
59225	250 ml Tube



Permatex® Maximum Temperature Thread Sealant

A high performance, solvent resistant sealant that locks and seals metal tapered pipe threads and fittings. Specifically formulated for aluminum, stainless steel, galvanized metal and other inert metals. Temperature range -65°F to 400°F (-54°C to 204°C). Contains PTFE.

Item #	Size
56750	50 ml Tube, Carded
56725	250 ml Tube

Permatex® Thread Sealant with PTFE

Economical general-purpose fitting sealant. Outperforms tapes and pipe dopes. Seals and resists pressure in air, oil, diesel fuel and hydraulic systems. Remains pliable at high and low temperatures. Temperature range -65°F to 300°F (-54°C to 149°C); resists common shop fluids.

Item #	Size	Part #
80632	4 oz Can	14H
80633	16 oz Can	14D

Permatex® Pneumatic/Hydraulic Sealant

Designed for locking and sealing high pressure hydraulic and pneumatic systems. Contains no fillers or particles which could contaminate system fluids, foul valves or clog fine filters and screens. Reliably cures on "as received" fasteners and controlled locking strength affords easy disassembly.

Item #	Size
54550	50 ml Bottle

PIPE JOINT COMPOUND

Permatex® Pipe Joint Compound

Lubricates and seals threaded joints on water, oil and fuel lines. Temperature range -65°F to 400°F (-54°C to 204°C); resists common shop fluids.

Item #	Size	Part #
80045	16 oz Bottle	51D



GASKET MAKERS

Permatex® the Right Stuff® Gasket Maker

Heavy-bodied, black, elastomeric rubber provides instant seal. Superior flexibility and adhesion accommodates joint movement. Excellent oil resistance. Noncorrosive. Low odor. Low volatility. Temperature range of -75°F to 450°F (-59°C to 232°C) continuous, 500°F (260°C) intermittent. Not recommended for use on parts that will be in contact with gasoline.

Item #	Size
25224	7 oz Automatic Tube*
85224	7.5 oz PowerBead™ Can
33694	10.1 fl oz Cartridge



Permatex® Ultra Black® Gasket Maker

Fast-curing formula. Sensor-safe, low odor, non-corrosive. Fills gaps of up to 0.25" when fully cured. Meets performance specs of OE silicone gaskets. Retains high flexibility, oil resistant properties through use of a patented adhesion system. Temperature range -65°F to 400°F (-54°C to 204°C) continuous, 500°F (250°C) intermittent. Resists common fluids and excessive vibration.

Item #	Size
82180	3.35 oz Tube, Carded
82080	8.75 oz Automatic Tube*
85080	9.5 oz PowerBead™ Can
24105	13 oz Cartridge



Permatex® Ultra Grey® Gasket Maker

Designed for high torque applications requiring a unique RTV gasket. Fills gaps of up to 0.25" when fully cured. Low odor, non-corrosive. Outstanding oil and coolant resistance. Temperature range -65°F to 450°F (-54°C to 232°C) continuous, 500°F (250°C) intermittent. Resists common fluids and excessive vibration.

Item #	Size
82194	3.5 oz Tube, Carded
82195	13 oz Cartridge

Permatex® Ultra Blue® RTV Silicone Gasket Maker

Fills gaps up to 0.25" when fully cured. Sensor-safe, low odor, non-corrosive. Outstanding oil resistance and joint movement values. Eight times more flexible than cork/composite gaskets; three times more oil resistant than conventional silicones. Temperature range -65°F to 400°F (-54°C to 204°C) continuous, 500°F (250°C) intermittent. Resists common fluids and excessive vibration.

Item #	Size	Part #
81724	3.35 oz Tube, Carded	77BR
85519	9.5 oz PowerBead™ Can	
81725	13 oz Cartridge	77C



Permatex® Sensor-Safe Blue RTV Silicone Gasket Maker

The original Permatex® blue makes reliable "formed-in-place" gaskets that resist shrinking, cracking and migrating. Product cures to a strong, flexible rubber that seals flanges against leakage and resists oil and other shop fluids. Coat pre-cut gaskets to increase reliability. Temperature range -65°F to 400°F (-54°C to 204°C) continuous, 500°F (250°C) intermittent. Low volatility. Fills gaps to 0.25" when fully cured.

Item #	Size	Part #
80022	3 oz Tube, Carded	6BR
81860	7.25 oz Automatic Tube*	6MA
80628	12.9 oz Cartridge	6C



Permatex® High-Temp Red RTV Silicone Gasket Maker

Formulated for high-temp applications. It replaces almost any cut gasket by making reliable "formed-in-place" gaskets that resist cracking, shrinking and migrating caused by thermal cycling. Coat pre-cut gaskets to increase reliability. Temperature range -65°F to 600°F (-54°C to 316°C) continuous, 650°F (343°C) intermittent. Fills gaps to 0.25" when fully cured. MIL-A-46106 B, Type 1.

Item #	Size	Part #
81160	3 oz Tube, Carded	26BR
81915	7.25 oz Automatic Tube*	
85915	7.25 oz PowerBead™ Can	
81409	11 oz Cartridge	26C



Permatex® Ultra Copper® RTV Silicone Gasket Maker

Premium silicone designed to provide reliable, tough, flexible formed-in-place gaskets for mechanical assemblies. Temperature range -65°F to 600°F (-54°C to 316°C) continuous, 700°F (371°C) intermittent.

Item #	Size	Part #
81878	3 oz Tube, Carded	101BR
82751	300 ml Cartridge	101C

Permatex® Anaerobic Gasket Maker

Ideal for on-the-spot and emergency repairs, or when a conventional gasket is out of stock. This single component, thixotropic gasket maker cures rapidly for a medium strength, solvent resistant seal that resists temperatures up to 300°F (149°C) and fills gaps to 0.050" (primed). Can be used on a variety of metal surfaces including aluminum. Parts disassemble easily even after extended service.

Item #	Size
51813	50 ml Tube, Carded
51845	300 ml Cartridge

Permatex® Anaerobic Flange Sealant

Flexible gasketing material ideal for use on rigid, machined flanges. Withstands temperatures to 300°F (149°C). Fills gap of 0.050" (primed) and eliminates the need for preformed gaskets. Ideal for flanges that move in service.

Item #	Size
51531	50 ml Tube
51580	300 ml Cartridge



ANTI-SEIZE & GASKET SEALANTS

Permatex® Form-A-Gasket® No. 1 Sealant

Reliable paste-like gasket sealant/dressing/coating. Form-A-Gasket® No. 1 sets quickly. Recommended for rigid, permanent assemblies. Use to 400°F (204°C). Resistant to gasoline and other solvents. Conforms to MIL-S-45180 D, Type I.

Item #	Size	Part #
80003	11 oz Tube, Boxed	1C

Permatex® Form-A-Gasket® No. 2 Sealant

Reliable paste-like gasket sealant/dressing/coating. Form-A-Gasket® No. 2 sets more slowly to a pliable film best suited for non-rigid, vibrating assemblies. Use to 400°F (204°C). Resistant to gasoline and other solvents. Conforms to MIL-S-45180 D, Type II.

Item #	Size	Part #
80015	1.5 oz tube, Carded	2AR
80016	3 oz tube, Carded	2BR
80011	11 oz tube, Boxed	2C

Permatex® Aviation Form-A-Gasket® No. 3 Sealant

Non-hardening liquid gasket sealant/dressing/coating is a thin, brushable dressing or sealer for close-fitting parts. Suitable for continuous temperatures to 400°F (204°C). Resistant to antifreeze, aviation fuels, high-detergent oils and lubricants. Conforms to MIL-S-45180 D, Type III.

Item #	Size	Part #
80017	16 fl oz Bottle	3D

RETAINING COMPOUNDS

Permatex® Bearing Mount for Close Fits

A low viscosity, rapid-curing anaerobic adhesive that augments the strength of press fit assemblies. Prevents fretting and corrosion. Up to 3,000 psi holding power. Mil-Spec (R-46082B), Type I.

Item #	Size
60950	50 ml Bottle



Permatex® Bearing Mount for Relaxed Fits

High strength, medium viscosity anaerobic adhesive for slip fit assemblies. Provides 3,500 psi shear strength on steel. Prevents fretting and corrosion. Fixture time is 10 minutes at room temperature.

Item #	Size
68050	50 ml Bottle





ANTI-SEIZE LUBRICANTS

Permatex® Anti-Seize Lubricant

A heavy-duty blend of aluminum, copper and graphite lubricants in a petroleum base. Use during assembly to prevent galling, corrosion and seizing and to assure easier disassembly. An inert formulation, it will not evaporate or harden in extreme temperatures. Salt-, corrosion- and moisture-resistant. Temperature range -60°F to 1,600°F (-51°C to 871°C). Non-aerosol version meets Mil-Spec A-907. Δ NFPA Fire Code 30B: Level 3 (aerosol).

Item #	Size	Part #
80071	4 oz Brush-Top Bottle	
80078	8 oz Brush-Top Bottle	133K
80208	16 oz Brush-Top Bottle	767

Permatex® Copper Anti-Seize Lubricant

A premium quality copper anti-seize and thread lubricant that may be used to prevent seizing, corrosion and galling where high temperature conditions exist. Temperature range -30°F to 1,800°F (-34°C to 982°C). Provides good electrical conductivity. Meets Mil-Spec A-907.

Item #	Size	Part #
09128	Brush-Top Bottle	
31163	Brush-Top Bottle	



Permatex® Nickel Anti-Seize Lubricant

Copper-free anti-seize lubricant that protects metal parts from seizing and galling at temperatures up to 2,400°F (1,316°C). Ideal for use under conditions of extreme pressure and temperature and with stainless steel, titanium and nickel alloys.

Item #	Size	Part #
77124	Brush-Top Bottle	771
77164	Brush-Top Bottle	771

SILICONE SEALANTS

Permatex® Clear RTV Silicone Adhesive Sealant

General-purpose, clear RTV sealant. Seals, bonds, repairs, mends and secures glass, metal, plastics, fabric, vinyl, weather stripping and vinyl tops. May be applied to horizontal or vertical surfaces. Waterproof and flexible. Temperature range -75°F to 400°F (-59°C to 204°C); resists oil, water, weather, vibration, grease and more. Non-paintable. Mil-A-46106B, Type I.

Item #	Size	Part #
80050	3 oz Tube, Carded	
81913	7.25 oz Automatic Tube*	
85913	7.25 oz PowerBead™ Can	
80855	11 oz Cartridge	

Permatex® Black Silicone Adhesive Sealant

General-purpose, black RTV sealant. Seals, bonds, repairs, mends and secures glass, metal, plastics, fabric, vinyl, weather stripping and vinyl tops. May be applied to horizontal or vertical surfaces. Waterproof and flexible. Temperature range -75°F to 450°F (-59°C to 232°C); resists oil, water, weather, vibration, grease and more. Non-paintable. Mil-A-46106B, Type I.

Item #	Size	Part #
81173	12.9 oz Cartridge	16C



HAND CLEANERS

You need a waterless hand cleaner that really cleans – without turning your hands into sandpaper. You need the strength to remove grease, grime, paint, adhesives and all other soils your working hands get into – plus conditioners to prevent your hands from cracking and drying out. Permatex® hand cleaners are the choice of working hands. For over 50 years, Permatex® has offered high-quality hand cleaners and has maintained a leadership position through innovation and a concern for users' needs. Wherever hands are getting dirty, there's a place for Permatex® hand cleaners. To meet your growing needs, Permatex® offers a broad selection of product formulations and sizes.

Permatex® Fast Orange® Pumice and Smooth Lotion Hand Cleaners

Industrial grade, biodegradable, waterless, petroleum solvent-free hand cleaner. It contains no harsh chemicals, mineral oils or ammonia that can sting cuts and abrasions. Pure, fresh-smelling natural citrus power does the cleaning while aloe, lanolin, glycerin and jojoba condition and protect skin. Fast Orange® gently deep cleans the toughest dirt and grease.

Pumice Lotion

Item #	Size	Part #
25219	1 gallon bottle w/pump	

Smooth Lotion

Item #	Size	Part #
23218	1 gallon bottle w/pump	



AGENCY APPROVALS AND REFERENCES

Devcon® Mil-Spec, UL and Other Government Specifications

Product Category	Specification	Product	Part #	Size
Devcon® Silicone Adhesive Sealants	A-46106A	Sillite® Silicone RTV-Clear	17100	3 oz Cartridge
			17150	10.3 oz Cartridge
		Sillite® Silicone RTV-White	17140	10.3 oz Cartridge
		Sillite® Silicone RTV (High Temp.)	17130	10.3 oz Cartridge

Product Category	Specification	Product	Part #	Size
Devcon® Metal Repair Compounds	MIL-PRF-24176C, Type I	Plastic Steel® Putty (A)	10110	1 lb
			10120	4 lb
			10130	25 lb
		Titanium Putty	10760	1 lb
			10770	2 lb
		Ceramic Repair Putty	11700	3 lb
	MIL-PRF-24176C, Type II	Aluminum Putty (F)	10610	1 lb
			10620	3 lb
	MMM-A-1754	Plastic Steel® Liquid (B)	10210	1 lb
			10220	4 lb
			10230	25 lb
		Aluminum Liquid (F-2)	10710	1 lb
			10720	3 lb

Devcon® ABS Type Approved Products

Product Category	ABS	Product	Part #	Size
Devcon® Urethane Repair Compounds	ABS	Flexane Brushable	15350	1 lb
Devcon® Metal Repair Putties	ABS	Plastic Steel® Putty (A)	10110	1 lb
			10120	4 lb
			10130	25 lb
		Plastic Steel® 5 Minute® Putty (SF)	10240	1 lb
		Aluminum Putty (F)	10610	1 lb
			10620	3 lb
		Titanium Putty	10760	1 lb
			10770	2 lb
		Stainless Steel Putty (ST)	10270	1 lb
Devcon® Metal Repair Liquids/Wearing Compounds	ABS	Bronze Putty (BR)	10260	1 lb
		Ceramic Repair Putty	11700	3 lb
		Plastic Steel® Liquid (B)	10210	1 lb
			10220	4 lb
			10230	25 lb
		Aluminum Liquid (F2)	10710	1 lb
			10720	3 lb
		Brushable Ceramic Red	11760	2 lb
			11762	12 lb
		Brushable Ceramic Blue	11765	2 lb
			11767	12 lb
		Brushable Ceramic White	11770	2 lb

Shore Hardness

Sample Material	Shore Hardness	Scale
Bicycle Gel Seat	15-30	00
Chewing Gum	20	00
Rubber Band	20-25	A
Pencil Eraser	40	A
Door Seal	55	A
Car Tire Tread	60-70	A
Running Shoe Sole	70	A
Soft Skateboard Wheel	78	A
Leather Belt	80	A
Hydraulic O-Ring	70-90	A
Hard Skateboard Wheel	98	A
Shopping Cart Wheel	100	A
Ebonite Rubber	100	A
Solid Truck Tires	50	D
Hard Hat	75	D

Devcon® NSF Registered Products

Product Category	NSF Approval	Product	Part #	Size
Devcon® Silicone Adhesive Sealants	NSF/ANSI 51	Sillite® Silicone RTV-Clear	17100	3 oz Tube
			17150	10.3 oz Tube
		Sillite® Silicone RTV-White	17140	10.3 oz Tube
		Sillite® Silicone RTV (High Temp.)	17130	10.3 oz Tube
Devcon® Metal Repair Compounds	NSF/ANSI 61	Stainless Steel Putty	10270	1 lb
		Brushable Ceramic (White)	11770	2 lb
Devcon® Flooring Repair	R2	Floor Patch™	13100	10 lb.
			13120	40 lb
		Floor Patch™ FC	13110	10 lb
		Epoxy Coat™ 7000 Non VOC	12710	2 gal

Viscosity (cP)

Viscosity is a measure of a fluid's resistance to flow as compared to water. Viscosity is measured in Centipoise (cP).

Material	Centipoise (cP) @ 70°F ¹
Water	1-3
Blood	10
Ethylene Glycol	15
Motor Oil (SAE 10)	50
Corn Oil	65
Maple Syrup	150
Motor Oil (SAE 40)	250
Motor Oil (SAE 60)	1,000
Honey	2,000
Molasses	5,000
Chocolate Syrup	10,000
Ketchup	50,000
Peanut Butter	150,000
Lard	1,000,000

NOTES: ¹ Viscosities shown are measured at room temperature (70°F) and are approximate. Values will increase at lower temperatures and decrease at warmer temperatures.

Bead Length² (inches)

Bead Diameter	50 ml	300 ml	380 ml	400 ml	1 lb	1 gal ³
1/4"	124	740	945	992	1,073	9,450
3/8"	56	335	420	448	477	4,200
1/2"	30	180	230	240	265	2,360
5/8"	20	120	151	160	172	1,510

NOTES: ² For methacrylates, epoxies, and silicones. ³ 1 gallon = 3,791.76 ml (128.1 oz.)



Permatex® Mil-Spec, UL and Other Government Specifications

Product Category	Specification	Product	Part #	Size
Permatex® ZIP GRIP® Instant Adhesives	A-A-3097, Type II, Class 1	GPE 3 Wicking	70144	14 g bottle
			70145	2 g tube
		GPE 15 Rubber Bonder	70213	1/3 oz bottle
	A-A-3097, Type II, Class 2	GPE 30 All Purpose	70350	1 oz bottle
		GPE 100 All Purpose-Medium Viscosity	70450	1 oz bottle
		TE 1000 Gap Filling	72161	1 lb bottle
	A-A-3097, Type II, Class 3	TE 2400 Gap Filling-Hi Temp	72250	1 oz bottle
			72261	1 lb bottle
Permatex® Threadlockers Liquids	S-46163A, Type II, Grade N	Medium Strength Threadlocker BLUE	24210	10 ml bottle
			24250	50 ml bottle
			24225	250 ml bottle
	S-46163A, Type II, Grade O	Permanent Strength Threadlocker RED	26210	10 ml bottle
			26250	50 ml bottle
			26225	250 ml bottle
	S-46163A, Type I, Grade K	High Strength Threadlocker RED	27110	10 ml bottle
			27150	50 ml bottle
			27125	250 ml bottle
	S-46163A, Type I, Grade L	Large Diameter Threadlocker RED	27725	250 ml bottle
	S-46163A, Type III, Grade R	Penetrating Grade Threadlocker GREEN	29050	50 ml bottle
			29025	250 ml bottle
Permatex® Retaining Compounds	R-46082B, Type I	Bearing Mount for Close Fits	60950	50 ml bottle
Permatex® Silicone Adhesive Sealants	A-46106B, Type I	Clear RTV Silicone Adhesive Sealant	80050	3 oz tube
			81913	7.25 oz Automatic Tube*
			85913	7.25 oz PowerBead™ can
			80855	11 oz cartridge
		High Temp Red RTV Silicone Gasket	81160	3 oz tube
			81915	7.25 oz Automatic Tube*
			85915	7.25 oz PowerBead™ can
			81409	11 oz cartridge
		Black Silicone Adhesive Sealant	81158	3 oz tube
			81173	12.9 oz cartridge

Permatex® NSF Registered Products

Product Category	NSF® Approval	Product	Part #	Size
Permatex® Liquid Threadlockers	P1	Medium Strength Threadlocker BLUE	24210	10 ml Bottle
			24250	50 ml Bottle
			24225	250 ml Bottle
		Permanent Strength Threadlocker RED	26210	10 ml Bottle
			26250	50 ml Bottle
			26225	250 ml Bottle
Permatex® Gel Threadlockers	P1	Penetrating Grade Threadlocker GREEN	29050	50 ml Bottle
		Medium Strength Threadlocker BLUE	24010	10 g Gel Twist™ Carded
		High Strength Threadlocker RED	27010	10 g Gel Twist™ Carded
Permatex® Thread Sealants	P1	High Performance Thread Sealant	56521	50 ml tube, Carded
			56525	250 ml Tube
Permatex® Retaining Compounds	P1	Bearing Mount for Relaxed Fits	68050	50 ml Bottle
Permatex® Gasket Makers	P1	ULTRA BLUE® RTV Silicone Gasket Maker	81724	3.35 oz tube, Carded
			85519	9.5 oz PowerBead™ Can
			81725	13 oz Cartridge
		The Right Stuff® Gasket Maker	25224	7 oz Automatic Tube
			29208	5 oz Cartridge
			85224	9.5 oz PowerBead™ Can
			33694	10.1 fl oz Cartridge
		Anaerobic Gasket Maker	51813	50 ml tube, Carded
			51845	300 ml Cartridge



Plexus® branded products are GREENGUARD Children & Schools Certified



SDS/TDS: Access SDSs and TDSs from our website: www.itwadhesives.com. Select the product brand to search.

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Permatex

PRODUCT CATALOGUE CATALOGUE DE PRODUITS





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A Word From Permatex®

Since 1909, quality Permatex® products have been used in workshops, garages, and at racetracks around the world. Permatex continues to thrive and expand with exciting new and innovative products.

Behind these products is the understanding that your needs are our primary concern. Our resources and people are organized to satisfy those needs. It is a market-driven concern for you and your customers that makes Permatex® a leading edge manufacturer and supplier of innovative products that meet your customers' needs.

Innovation through research and development is a Permatex hallmark. We are continually enhancing our capabilities to provide you with a constant flow of new and improved products that will keep your customers coming back.

Visit us at www.permatex.ca

Un mot de Permatex®

Since Depuis 1909, Permatex® fabrique des produits de qualité utilisés dans les ateliers et les garages, de même que sur les pistes de courses de partout dans le monde. Permatex® continue de prospérer et d'offrir une gamme toujours plus variée de produits novateurs et emballants.

Derrière chaque produit que nous créons, il y a notre volonté inébranlable de répondre à vos besoins. Nous consacrons nos ressources et notre personnel à l'atteinte de cet objectif. C'est l'attention que nous portons aux besoins du marché, à vous et à vos clients, qui fait de Permatex® un fabricant et un fournisseur de premier plan de produits novateurs qui répondent aux besoins de vos clients.

Permatex® a bâti sa réputation en innovant par la recherche et le développement. Nous nous améliorons sans cesse pour vous fournir sans relâche des produits nouveaux et améliorés qui vous aideront à fidéliser vos clients.

Visitez www.permatex.ca

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Since 1909...

Depuis 1909...

Important Contacts Ressources importantes

Customer Service Telephone / Service à la clientèle
1 (800) 924-6994

Customer Service Fax / Pour commander par fax
1 (800) 489-7259

For Material Safety Data Sheets (MSDS's) email /
Pour obtenir les fiches signalétiques des produits,
veuillez faire une demande par courriel à l'adresse
canada@permater.com

Technical support Support technique

1 (800) 376-2839



1 (855) 888-1990

1 (805) 489-0490



Part Number Information

Renseignements sur le numéro de produit

Active Item Number
Numéro de produit

Item #	Old P/N	Old Alt. P/N
51550	51531	17369

Old Part Number
Ancien numéro de produit

Units per case
Unités par caisse

Container	Case
50ml carded tube	6

Container format & volume
Format et volume

In the beginning... the first Permatex® product was a shellac designed to bond bicycle tires to their rims. Constant A. Benoit Sr., founder of the Permatex Company, enjoyed going to car races in his spare time. In 1915, Mr. Benoit attended a 24-hour endurance race at the Sheepshead Bay track near his Brooklyn, New York laboratory. He observed that many of the cars were forced to make frequent pit stops to replace blown cylinder head gaskets.



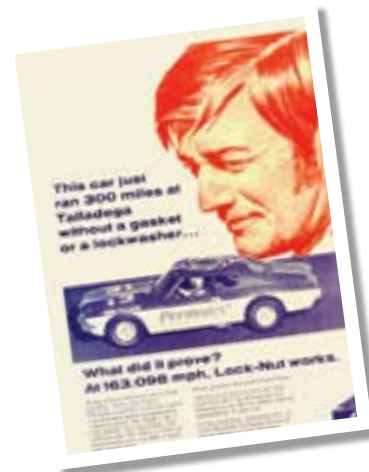
A mechanic sought out Mr. Benoit's help after his car blew its head gasket for the fourth time. Mr. Benoit applied some of his experimental gasket cement and the car drove the rest of the 24-hour race without any further gasket problems. On that day, Permatex® entered the automotive maintenance chemicals business.

In 1936, American stock-car driver Bill France, Sr., assembled a racing engine using only Permatex® Form-A-Gasket® products and later Milt Marion won the first race at the Daytona Beach Road Course. In 1966, the race became known as the Permatex 300, making it only the second corporate sponsor named race on the NASCAR schedule. In the mid 1970's, NASCAR superstar Bobby Allison built a late model Chevrolet sportsman engine entirely with Permatex® brand threadlockers. The car, built without a single cut gasket or lock washer, ran 300 miles at Talladega Motor Speedway.



In 1972, the Permatex Company was sold to Loctite Corporation. The business was moved to Cleveland, Ohio. In the late 1970's, Permatex launched Permatex® Blue Silicone which went on to become the largest selling blister carded chemical item in the American auto parts business.

In January of 2001, Permatex was purchased by a private investment firm and separated itself from Loctite. In 2002, Permatex® re-entered the industrial market with a broad range of products including its proprietary waterless hand cleaners; silicone-based sealant and gasketing materials, anaerobic adhesives, epoxies, lubricants and other specialty chemicals. In December of 2005, Permatex® was acquired by ITW (Illinois Tool Works Inc.), a NYSE listed U.S. based corporation. ITW was founded in 1912 and is a Fortune 200 diversified manufacturing company with more than 100 years history.



In 2008, Permatex® acquired New York-based specialty cleaning products manufacturer, Spray Nine Corporation. In 2009, Permatex® celebrated its 100 year anniversary... and another century of quality and innovation.

In 2010, ITW purchase Accessories Marketing Inc. the creators of Slime® tire repair products and in 2011 ITW made one of its largest investments and purchased the brand rights of RainX®, Gumout®, Black Magic®, Slick 50® and Fix-A-Flat® from the Shell Oil Company. Now these power brands have successfully been rolled into the Permatex Canada division.

As a part of ITW's Performance Polymers & Fluids Group, Permatex® continues its commitment as an innovator and leader in adhesives, sealants and automotive aftermarket maintenance products.

Il était une fois... le premier produit Permatex®, une gomme-laque destinée à coller les pneus de bicyclette sur la jante des roues. Constant A. Benoit Sr., fondateur de Permatex Company, fréquentait les pistes de course automobile durant ses temps libres. En 1915, il a assisté à une course d'endurance de 24 heures au circuit de Sheepshead Bay, non loin de son laboratoire de Brooklyn, à New York. Il a constaté que bon nombre de pilotes s'arrêtaient fréquemment au puits pour faire remplacer le joint de culasse de leurs bolides.



Contraint de procéder à un quatrième remplacement sur le même véhicule, un mécanicien a sollicité l'aide de M. Benoit. Ce dernier a alors utilisé son ciment à joint expérimental, et le véhicule a pu terminer la course de 24 heures sans subir d'autres

bris du genre. Ce jour-là, Permatex® a fait ses premiers pas dans le domaine des produits chimiques d'entretien automobile.

En 1936, le pilote de stock-car américain Bill France Sr. a assemblé un moteur de course en utilisant exclusivement des produits Form A Gasket® de Permatex®. Par la suite, Milt Marion a remporté la première course de la Daytona Beach Road Course.

En 1966, cette course est devenue la Permatex 300, ce qui en fait la deuxième course seulement du calendrier NASCAR à porter le nom d'une entreprise commanditaire. Au milieu des années 1970, l'étoile du NASCAR Bobby Allison a assemblé le moteur d'une voiture sport Chevrolet de modèle récent uniquement avec des adhésifs de blocage Permatex®. Sans joint coupé ni rondelle-frein, la voiture a franchi 480 km (300 miles) sur le circuit Talladega Motor Speedway.



En 1972, Permatex a été vendue à Loctite Corporation, qui a déménagé la société à Cleveland, en Ohio. À la fin des années 1970, Permatex a lancé le silicone bleu Permatex®, devenu le produit chimique en emballage-coque le plus vendu du marché des pièces d'auto aux États Unis.



En janvier 2001, Permatex est passée aux mains d'une firme d'investissement privée, se dissociant ainsi de Loctite. En 2002, Permatex® a réintégré le marché industriel avec une vaste gamme de produits, dont ses nettoyeurs à mains exclusifs s'utilisant sans eau, un scellant et des produits pour joints d'étanchéité à base de silicone, des adhésifs anaérobies, des colles époxydes, des lubrifiants et d'autres produits chimiques spécialisés. En décembre 2005, ITW (Illinois Tool Works Inc.), une société américaine inscrite à la NYSE, a fait l'acquisition de Permatex®. Fondée en 1912, ITW est une entreprise de fabrication aux activités diversifiées qui compte plus de 100 ans d'histoire et qui figure au palmarès des 200 sociétés les plus prospères du magazine Fortune.



En 2008, Permatex® a fait l'acquisition du fabricant new-yorkais de produits nettoyeurs spécialisés Spray Nine Corporation. En 2009, Permatex® a célébré son centième anniversaire... et entamé un nouveau siècle sous le signe de la qualité et de l'innovation.

En 2010, ITW a fait l'acquisition de la société Accessories Marketing Inc., à l'origine des produits de réparation des pneus Slime®. En 2011, elle a procédé à l'un de ses plus importants investissements en achetant les marques RainX®, Gumout®, Black Magic®, Slick 50® et Fix-A-Flat® de Shell Oil Company. Ces grands noms évoluent maintenant avec succès dans la division Permatex Canada.

Au sein du groupe Performance Polymers & Fluids d'ITW, Permatex® continue de réaffirmer son engagement à l'égard de l'innovation et demeure un chef de file en matière d'adhésifs, d'enduits d'étanchéité et de produits d'entretien automobile.



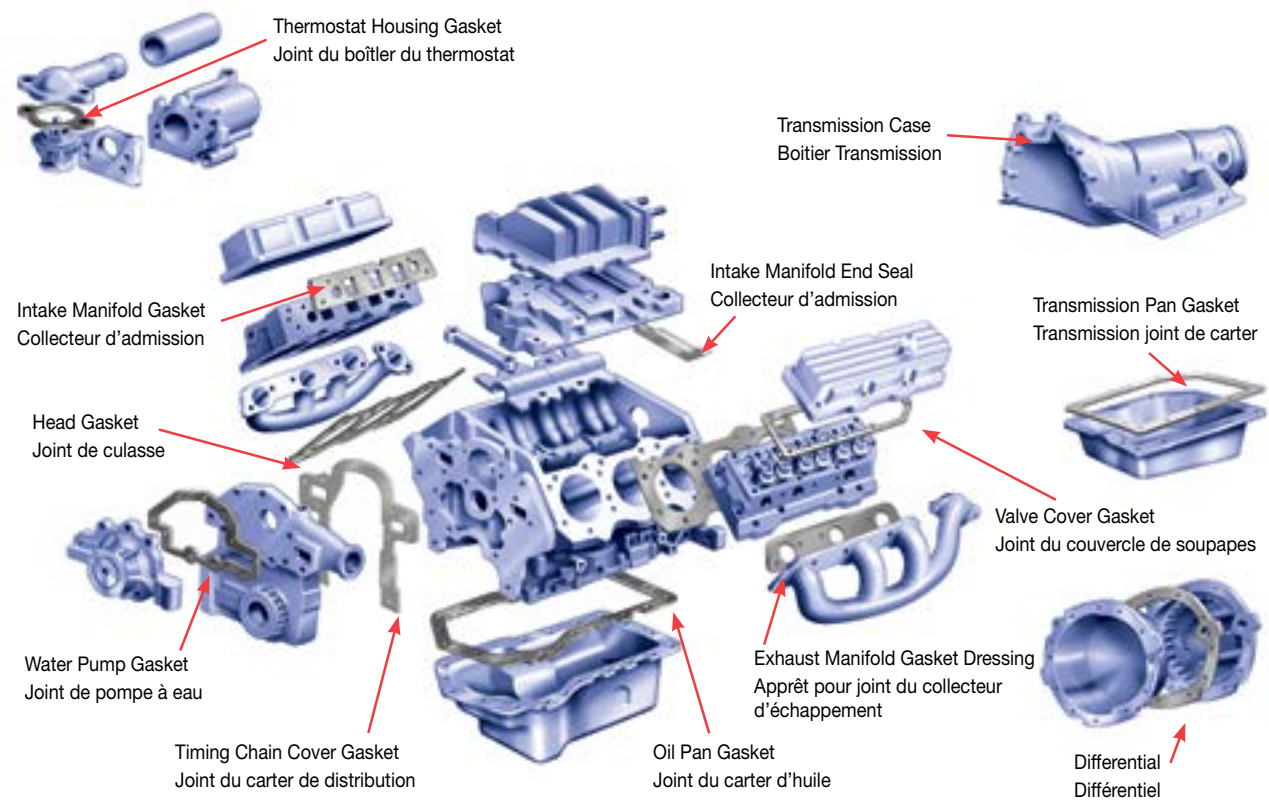
Gasket Makers / Joints d'étanchéité

Changing engine designs have meant new and improved gasketing requirements. Extended warranties, engine sensors and new component materials such as aluminum, bi-metal alloys and high-tech plastics have created the need for superior RTV gasket makers in both OEM production and service applications. Permatex® gasket makers offer significant performance advantages, even in today's complex vehicles. These include outstanding oil resistance, excellent torque retention, hi-temp and sensor-safe properties. Permatex® always has the right gasket maker for your application.



Les nouveaux moteurs, les garanties prolongées, les capteurs d'oxygène et les nouveaux matériaux comme l'aluminium, les alliages bimétalliques et les plastiques haute technologie ont créé le besoin pour des composés à joints RTV de qualité supérieure, tant pour les travaux de première monte que pour les applications d'après-vente. Les composés à joints Permatex® offrent des avantages marqués en performance, même pour les véhicules modernes complexes, tels que la résistance à l'huile, l'excellente rétention du couple ainsi que les propriétés à haute température sûres pour les capteurs. Permatex® a toujours le bon joint d'étanchéité pour votre application.

Gasket Locations / Emplacements de joints



PRODUCT RECOMMENDATIONS	the RIGHT STUFF®	ULTRA BLUE®	ULTRA BLACK®	ULTRA COPPER®	the RIGHT STUFF® GREY	ULTRA GREY®	ULTRA COPPER®
GASKETING APPLICATIONS	NORTH AMERICAN AUTOMOBILES General Motors, Ford, Chrysler				IMPORTS Acura, Honda, Hyundai, Isuzu, Mazda, Mitsubishi, Nissan, Subaru, Toyota		
Rear Main Bearing Cap Split Line	✓	✓	✓	✓	✓	✓	
Damper Keyway Sealing	✓	✓	✓	✓	✓	✓	
Differential Cover	✓	✓	✓	✓	✓	✓	
Intake End Seals	✓	✓	✓		✓	✓	
OHC Cap	✓	✓	✓	✓	✓	✓	
Oil Pan Corner Seals	✓	✓	✓	✓	✓	✓	
Oil Pan Gasket	✓	✓	✓	✓	✓	✓	
Side Cover Plate	✓	✓	✓	✓	✓	✓	
Thermostat Housing	✓	✓	✓	✓	✓	✓	
Timing Cover	✓	✓	✓	✓	✓	✓	
Transmission Pan	✓	✓	✓	✓	✓	✓	
Valve Cover Gasket	✓	✓	✓	✓	✓	✓	
Vibration Damper	✓	✓	✓	✓	✓	✓	
Water Pump Cover Gasket				✓	✓	✓	✓
GASKET DRESSING/ADHESIVE APPLICATIONS							
Exhaust Manifold				✓			✓
Intake Manifolds	✓	✓	✓	✓	✓	✓	✓



The RIGHT STUFF

#30877 Easy-Load Gasketing Kit Includes:

- 2 x the Right Stuff® 147ml, BLACK
Instant seal, high adhesion
- 1 x the Right Stuff® 147ml, GREY
Ideal for import vehicles
- 1 x Easy-Load Cartridge Gun
Compact and Lightweight

#30877 Trousse d'étanchéité facile à utiliser

- Comprend :**
- 2 x the Right Stuff® 147ml, NOIR
Forte adhérence et scellage instantané
 - 1 x the Right Stuff® 147ml, GRIS
Idéal pour les véhicules importés
 - 1 x pistolet à calfeutrer facile à charger
Compact et léger



SCORECARD Parameter

	Performance Result	
	Cut Gaskets	the Right Stuff®
Reliability, Durability	Fair	Excellent
ATF/Oil/Coolant/Temperature Resistance	Poor	Excellent
Seals Consistently	Fair	Excellent
OEM Approved/Specified	Yes	Yes
Sensor Safe	Yes	Yes
Ability to seal scored surfaces	Poor	Excellent
Ability to tighten/retighten bolts without concern of overtightening	Poor	Good

GM FORD CHRYSLER HONDA TOYOTA NISSAN MITSUBISHI VOLKSWAGEN SUBARU HYUNDAI MAZDA



the Right Stuff® Black

- OEM specified by Chrysler, Ford, GM and Mercedes-Benz
- Sensor safe & non-corrosive
- Will not contaminate oxygen sensors or corrode other electronic engine components
- Seals instantly, forming a reliable, long lasting elastomeric rubber gasket
- Blowout resistant, allowing leakproof gaskets to be made in just one minute
- Superior resistance to powertrain fluids including engine oil, transmission fluid, gear lube and coolants
- Eliminates the need for pre-formed, pre-cut, paper, rubber or cork gaskets
- Temperature range -60°C to 260°C (-75°F to 500°F) intermittent

Applications: Automotive, industrial and marine gaskets, valve covers, gearbox covers, pumps, compressors, oil pans, thermostat housings, water pumps, etc.

Item #	Old P/N	Old Alt.	Container	Case
30874	-	-	147ml Cartridge	6
26015	-	-	212g PowerBead™	6
30876	-	-	300ml Cartridge	6
30877	-	-	Easy-Load Gasketing Kit	3
30875	-	-	2 x 147ml Gasketing Kit	4
800368	-	-	Short Cartridge Gun	6
800372	-	-	Easy-Load Cartridge Gun	6

the Right Stuff® Grey

- OEM specified by Honda, Nissan and Mazda
- Sensor safe & non-corrosive
- Performs under higher torque loads associated with engines having closely spaced bolt patterns (typical of import vehicles)
- Blowout resistant, allowing leakproof gaskets to be made in just one minute
- Seals instantly, forming a reliable, long lasting elastomeric rubber gasket
- Superior resistance to powertrain fluids including engine oil, transmission fluid, gear lube and coolants
- Temperature range -60°C to 260°C (-75°F to 500°F) intermittent

Applications: Automotive, industrial and marine gaskets, valve covers, gearbox covers, pumps, compressors, oil pans, thermostat housings, water pumps, etc.

Item #	Old P/N	Old Alt.	Container	Case
30870	34311	-	147ml Cartridge	6
34310	-	-	300ml Cartridge	6
800368	-	-	Short Cartridge Gun	6

the Right Stuff® noir

- Spécifié en première monte par Chrysler, Ford, GM et Mercedes-Benz
- Sûr pour les capteurs et non-corrosif
- Ne contamine pas les capteurs d'oxygène ni ne corrode les autres composantes électroniques du moteur
- Scelle instantanément, formant un joint de caoutchouc élastomérique durable et fiable
- Résiste à l'éclatement, permettant de former des joints étanches en à peine une minute
- Résistance supérieure aux liquides de moteur comme l'huile de moteur, liquides de transmission, de boîte de vitesses et de refroidissement
- Élimine le besoin pour les joints préformés, précoupés, en papier, en caoutchouc ou en liège
- Température de -60°C à 260°C (-75°F à 500°F) en intermittence

Applications: Joints automobiles, industriels et marins, couvercles de soupape et de boîte d'engrenage, compresseurs, carters d'huile, boîtiers de thermostat, pompes à eau, etc.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
30874	-	-	cartouche 147ml	6
26015	-	-	PowerBead™ 212g	6
30876	-	-	nécessaire à joints 2 x 147ml	6
30877	-	-	trousse à joints utilisation facile	3
30875	-	-	nécessaire à joints 2 x 147ml	4
800368	-	-	pistolet applicateur court	6
800372	-	-	pistolet à calfeutrer facile à court	6

the Right Stuff® gris

- Spécifié en première monte par Honda, Nissan et Mazda
- Sûr pour les capteurs et non-corrosif
- Efficace sous les forces de torsion élevées liées aux moteurs dont les boulons sont approchés (aspect spécifique des véhicules importés)
- Résiste à l'éclatement pour assurer des joints à l'épreuve des fuites, prêts à la remise en service en une minute
- Scelle instantanément pour former un joint de caoutchouc élastomérique fiable et durable
- Résiste à l'huile et aux liquides de refroidissement et de boîte automatique
- Température de -60°C à 260°C (-75°F à 500°F) en intermittence

Applications: Joints automobiles, industriels et marins, couvercles de soupape et de boîte d'engrenage, compresseurs, carters d'huile, boîtiers de thermostat, pompes à eau, etc.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
30870	34311	-	cartouche 147ml	6
34310	-	-	cartouche 300ml	6
800368	-	-	pistolet applicateur court	6



Optimum Black Gasket Maker

- High Flex: assemblies where dissimilar metals meet
- Maximum oil resistance
- Sensor-safe, low odour, non-corrosive
- Extra nozzle
- High temp: -54°C to 204°C (-65°F to 400°F) continuous; up to 260°C (500°F) intermittent

Applications: Valve covers, oil pans, timing covers, transmission pans, differential covers.

Item #	Old P/N	Old Alt.	Container	Case
59823			80ml Carded Tube	6



Joint d'etancheite Optimum noir

- Haute flexibilité : Adh rence sur m taux non semblables
- R sistance maximale aux huiles
- S r pour les capteurs, faible odeur et non corrosif
- Embout additionnel
- Haute temp rature: -54  C   204  C (-65  F   400  F) en mode continu; jusqu'  260  C (500  F) en mode intermittent

Applications: Couvercles de soupape, carters d'huile, carters de distribution, carters de bo te de vitesses, couvercles de diff rentiel.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
59823			tube sur carte 80ml	6

Optimum Grey Gasket Maker

- Maximum torque load resistance
- Sensor-safe, low odour, non-corrosive
- Extra nozzle
- High temp: -54°C to 371°C (-65°F to 700°F) intermittent

Applications: Valve covers, oil pans, timing covers, transmission pans, differential covers.

Item #	Old P/N	Old Alt.	Container	Case
59923			80ml Carded Tube	6



Joint d'etancheite Optimum gris

- R sistance maximale au couple
- S r pour les capteurs, faible odeur et non corrosif
- Embout Additionnel
- Haute temp rature : -65  F   700  F (-54  C   371  C) En mode intermittent

Applications: Couvercles de soupape, carters d'huile, carters de distribution, carters de bo te de vitesses, couvercles de diff rentiel.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
59923			tube sur carte 80ml	6

Ultra Blue® Gasket Maker

- OEM specified
- Sensor-safe & non-corrosive
- Will not contaminate oxygen sensors or corrode other electronic engine components
- Superior adhesion to oily surfaces with long term durability
- Superior resistance to powertrain fluids including engine oil, transmission fluid, gear lube and coolants
- Eliminates the need for pre-formed, pre-cut, paper, rubber or cork gaskets
- Temperature range -54°C to 260°C (-65°F to 500°F) intermittent

Applications: Valve covers, oil pans, timing covers, transmission pans, differential covers.

Item #	Old P/N	Old Alt.	Container	Case
59603	77BR	81805	80ml Carded Tube	6
59605	-	-	147ml Cartridge	6
59613	77C	17359	300ml Cartridge	6



Joint d'étanch  it   Ultra Blue  

- Sp  cifi   comme produit d'origine
- S  r pour les capteurs et non-corrosif
- Ne contamine pas les capteurs d'oxyg  ne ni ne corrode les autres composantes   lectroniques du moteur
- Adh  rence sup  rieure aux surfaces huileuses avec durabilit      long terme
- R  sistance sup  rieure aux liquides de moteur comme l'huile et les liquides de transmission, de bo  te de vitesses et de refroidissement
-   limine le besoin pour les joints pr  form  s, pr  cupp  s, en papier, en caoutchouc ou en li  ge
- Temp  rature de service : -54  C    260  C (-65  F    500  F) en intermittence

Applications: Couvercles de soupape, carters d'huile, carters de distribution, carters de bo  te de vitesses, couvercles de diff  rentiel.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
59603	77BR	81805	tube sur carte 80ml	6
59605	-	-	cartouche 147ml	6
59613	77C	17359	cartouche 300ml	6

Ultra Copper® Gasket Maker

- OEM specified
- High temperature
- Sensor-safe & non-corrosive
- Will not contaminate oxygen sensors or corrode other electronic engine components
- Superior adhesion to oily surfaces with long term durability
- Designed for high performance engines or where operating temperatures are higher
- Superior resistance to powertrain fluids including engine oil, transmission fluid, gear lube and coolants
- Temperature range -60°C to 371°C (-75°F to 700°F) intermittent

Applications: Exhaust manifolds/headers, valve covers, oil pans, timing covers, water pumps, thermostat housings.

Item #	Old P/N	Old Alt.	Container	Case
59703	101BR	17914	80ml Carded Tube	6
59705	-	-	147ml Cartridge	6
59713	101C	82751	300ml Cartridge	6



Joint d'étanch  it   Ultra Copper  

- Sp  cifi   comme produit d'origine
- Haute temp  rature
- S  r pour les capteurs et non-corrosif
- Ne contamine pas les capteurs d'oxyg  ne ni ne corrode les autres composantes   lectroniques du moteur
- Adh  rence sup  rieure aux surfaces huileuses avec durabilit      long terme
- Con  u pour les moteurs haute performance ou lorsque la temp  rature est tr  s   lev  e
- R  sistance sup  rieure aux liquides de moteur comme l'huile et les liquides de transmission, de bo  te de vitesses et de refroidissement
- Temp  rature de service : -60  C    371  C (-75  F    700  F) en intermittence

Applications: Collecteurs d'  chappement, couvercles de soupape, carters d'huile, carters de distribution, pompes    eau, bo  tiers de thermostat.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
59703	101BR	17914	tube sur carte 80ml	6
59705	-	-	cartouche 147ml	6
59713	101C	82751	cartouche 300ml	6

Ultra Black® Gasket Maker

- OEM specified
- Approved for dealership warranty requirements
- Sensor-safe & non-corrosive
- Will not contaminate oxygen sensors or corrode other electronic engine components
- Superior adhesion to oily surfaces with long term durability
- Superior resistance to powertrain fluids including engine oil, transmission fluid, gear lube and coolants
- Eliminates the need for pre-formed, pre-cut, paper, rubber or cork gaskets
- Temperature range -54°C to 260°C (-65°F to 500°F) intermittent

Applications: Valve covers, oil pans, intake manifold end seals, timing covers, transmission pans.

Item #	Old P/N	Old Alt.	Container	Case
59803	-	-	80ml Carded Tube	6
59805	-	-	147ml Cartridge	6
59813	-	-	300ml Cartridge	6



Joint d'étanch  it   Ultra Black  

- Sp  cifi   comme produit d'origine
- Conforme aux exigences du fabricant en mati  re de garantie
- S  r pour les capteurs et non-corrosif
- Ne contamine pas les capteurs d'oxyg  ne ni ne corrode les autres composantes   lectroniques du moteur
- Adh  rence sup  rieure aux surfaces huileuses avec durabilit      long terme
- R  sistance sup  rieure aux liquides de moteur comme l'huile et les liquides de transmission, de bo  te de vitesses et de refroidissement
-   limine le besoin pour les joints pr  form  s, pr  cupp  s, en papier, en caoutchouc ou en li  ge
- Temp  rature de service : -54  C    260  C (-65  F    500  F) en intermittence

Applications: Couvercles de soupape, carters d'huile, joints d'embout de collecteur d'admission, carters de distribution, carters de bo  te de vitesses.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
59803	-	-	tube sur carte 80ml	6
59805	-	-	cartouche 147ml	6
59813	-	-	cartouche 300ml	6

Ultra Grey® Gasket Maker

- OEM specified
- Sensor-safe & non-corrosive
- Will not contaminate oxygen sensors or corrode other electronic engine components
- Superior adhesion to oily surfaces with long term durability
- Performs under higher torque loads associated with engines having closely spaced bolt patterns (typically import vehicles)
- Superior resistance to powertrain fluids including engine oil, transmission fluid, gear lube and coolants
- Temperature range -54°C to 260°C (-65°F to 500°F) intermittent

Applications: Valve covers, oil pans, intake manifold end seals, timing covers, water pumps, thermostat housings.

Item #	Old P/N	Old Alt.	Container	Case
59903	82194	18572	80ml Carded Tube	6
59905	-	-	147ml Cartridge	6
59913	82195	-	300ml Cartridge	6

59903 Spec Number 599BR

59913 Spec Number 599C



Joint d'étanch  it   Ultra Grey  

- Sp  cifi   comme produit d'origine
- S  r pour les capteurs et non-corrosif
- Ne contamine pas les capteurs d'oxyg  ne ni ne corrode les autres composantes   lectroniques du moteur
- Adh  rence sup  rieure aux surfaces huileuses avec durabilit      long terme
- Efficace sous les forces de torsion   lev  es li  es aux moteurs dont les boulons sont rapproch  s (aspect sp  cifique des v  hicules import  s)
- R  sistance sup  rieure aux liquides de moteur comme l'huile et les liquides de transmission, de bo  te de vitesses et de refroidissement
- Temp  rature de service : -54  C    260  C (-65  F    500  F) en intermittence

Applications: Couvercles de soupape, carters d'huile, joints d'embout de collecteur d'admission, carters de distribution, pompes    eau, bo  tiers de thermostat.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
59903	82194	18572	tube sur carte 80ml	6
59905	-	-	cartouche 147ml	6
59913	82195	-	cartouche 300ml	6

59903 num  ro de sp  cification 599BR

59913 num  ro de sp  cification 599C

Ultra Synthetic® Gasket Maker

- Specifically for resistance to unique synthetic motor oil chemical properties
- Prevents leak paths commonly associated with synthetic motor oils
- Recommended for close tolerances and high performance parts
- Temperatures up to 260°C (500   F) Intermittent
- Import/Domestic compatible

Applications: Oil Pans, Valve Covers, Oil Pumps, Timing Gear Covers, Thermostat Housings.

Item #	Old P/N	Old Alt.	Container	Case
60003			80ml Carded Tube	6



Joint d'etanch  it   Ultra Synthetic  

- Id  al pour les moteurs lubrifi  s    l'huile synth  tique ou semi-synth  tique
- Pr  viens les fuites de liquides souvent associ      huiles    moteur synth  tiques
- Reconn  mand   pour les pi  ces    haute performance avec faible   cart
- -54   C (-65   F)    260   C (500   F) en mode intermittent
- Convient aux v  hicules import  s et nord-am  ricains

Applications: Carters d'huile, cache-culasses, pompes    huile, carters de distribution, bo  tiers de thermostat.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
60003			tube sur carte 80ml	6

Motoseal® Powersport
Gasket Maker

- For both 2 and 4 cycle engines
- Gasoline resistant
- Seals in 20 minutes
- Forms a tough flexible film for high reliability sealing
- Effective on uneven joint surfaces
- Eliminates the need for pre-formed, pre-cut, paper, rubber or cork gaskets
- Performs well at low temperatures
- Effective at high temperatures up to 204°C (400°F) intermittent

Applications: Designed for use on motorcycles, watercraft, snowmobiles and karts. Cylinder head top covers, center and end covers (transmissions), case halves, cam covers, exhaust manifold seals, timing chain cases, side covers, clutch housings.

Item #	Old P/N	Old Alt.	Container	Case
38401	-	-	80ml Carded Tube	6



Joint d'étanchéité pour sports
motorisés Motoseal®

- Pour les moteurs à 2 temps et à 4 temps
- Résiste à l'essence
- Assure l'étanchéité en 20 minutes
- Forme une pellicule élastique robuste donnant une étanchéité fiable
- Efficace sur les surfaces de joint inégales
- Élimine les joints préformés, préoccupés, en papier, caoutchouc ou liège
- Bon rendement à basse température
- Résiste à une température élevée de 204°C (400°F) en intermittence

Applications: Conçu pour motocyclettes, embarcations, motoneiges et karts. Couvercles de came, culasse, centraux et d'embout (boîte de vitesses), sections de carter, joints de collecteur d'échappement, couvercles latéraux, boîtiers d'embrayage.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
38401	-	-	tube sur carte 80ml	6

Permatex® Gear Oil RTV Gasket
Maker

- OEM specified
- Specially formulated for differentials and transfer cases
- Withstands gear oil friction modifiers
- Provides leak proof sealing
- Sensor safe, non-toxic, non-flammable and low odour
- Use as a gasket or sealant
- Good adhesion and flexibility
- Temperature range: -54°C to 260°C (-65°F to 500°F)

Applications: Differentials and transfer cases.

Item #	Old P/N	Old Alt.	Container	Case
31872	-	-	85g Carded Tube	6



Scellant RTV pour engrenages
Permatex®

- Spécifié comme produit d'origine
- Spécialement conçu pour les différentiels et les boîtes de transfert
- Résiste aux modificateurs de friction des huiles à engrenages
- Assure l'étanchéité
- Sans danger pour les capteurs, non toxique, ininflammable et à faible odeur
- S'utilise comme joint d'étanchéité ou scellant
- Bonne adhérence et bonne élasticité
- Température de service : -54 °C à 260 °C (-65 °F à 500 °F)

Applications: Différentiels et boîtes de transfert.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
31872	-	-	tube sur carte 85g	6

Permatex® Hi-Temp Red RTV
Gasket Maker

- Sensor-safe
- Formulated for high temp. applications or heavy-duty use (such as towing and turbo charged engines)
- Replaces almost any cut gasket
- Resists auto and shop fluids
- Waterproof seal resists cracking, shrinking and migrating
- Temperature range: -54°C to 343°C (-65°F to 650°F) intermittent

Applications: Valve covers, oil pans, water pumps, thermostat housings, transmission pans.

Item #	Old P/N	Old Alt.	Container	Case
59403	26BR	81311	80ml Carded Tube	6
59413	26C	81312	300ml Cartridge	6

27BR & 38403 can use 59403
27C & 38404 can use 59413



Joint d'étanchéité RTV Rouge
haute température Permatex®

- Sûr pour les capteurs
- Pour applications à température élevée ou de service intense (comme le remorquage et les moteurs à turbochargeur)
- Remplace la plupart des joints découpés
- Résiste aux liquides d'auto et d'atelier
- Joint étanche résistant au fissurement, au refoulement et à la migration
- Température de service : -54°C à 343°C (-65°F à 650°F) en intermittence

Applications: Couvercles de soupape, carters d'huile, pompes à eau, boîtiers de thermostat, carters de boîte de vitesses.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
59403	26BR	81311	tube sur carte 80ml	6
59413	26C	81312	cartouche 300ml	6

27BR & 38403 pouvez utiliser 59403
27C & 38404 pouvez utiliser 59413

Permatex® Blue RTV
Gasket Maker

- Sensor-safe
- An all-purpose RTV silicone gasket maker
- Resists auto and shop fluids
- Waterproof seal resists cracking, shrinking and migrating
- Use for sealing, bonding, insulating, caulking, making gaskets and coating pre-cut gaskets
- The original "blue" gasket maker
- Temperature range: -54°C to 260°C (-65°F to 500°F) intermittent

Applications: Valve covers, oil pans, timing covers, water pumps, thermostat housings, transmission pans.

Item #	Old P/N	Old Alt.	Container	Case
59303	6BR	80506	80ml Carded Tube	6
59313	6C	80580	300ml Cartridge	6



Joint d'étanchéité RTV Bleu
Permatex®

- Sûr pour les capteurs
- Silicone RTV tout usage
- Résiste aux liquides d'auto et d'atelier
- Joint étanche résistant au fissurement, au refoulement et à la migration
- Scelle, colle, isole, calfeutre, forme des joints et enduit les joints découpés
- Le joint d'étanchéité « bleu » original
- Température de service : -54°C à 260°C (-65°F à 500°F) en intermittence

Applications: Couvercles de soupape, carters d'huile, carters de distribution, pompes à peau, boîtiers de thermostat, carters de boîte de vitesses.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
59303	6BR	80506	tube sur carte 80ml	6
59313	6C	80580	cartouche 300ml	6

Permatex® Anaerobic
Gasket Maker

- OEM specified
- Designed for superior performance on aluminum flanges
- Use for gasketing close fitting rigid-machined flanges with gaps up to 0.25mm (0.01") unprimed; 1.27mm (0.05") with primer
- Eliminates the need for pre-formed, pre-cut, paper gaskets
- Superior resistance to powertrain fluids including engine oil, transmission fluid, gear lube, coolants, gasoline
- High reliability sealing
- Long term durability
- Resists temperatures up to 150°C (300°F)

Applications: Water pumps, thermostat housings, transmission pans, transmission case covers, transaxle casings, o-ring replacement.

Item #	Old P/N	Old Alt.	Container	Case
51850	51813	19550	50ml Carded Tube	6
51845	-	-	300ml Cartridge	10

51817 can use 51850



Permatex® Anaerobic
Flange Sealant

- Flexible gasket sealant for flanges that move in service
- Use for gasketing close fitting rigid-machined flanges with gaps of 0.25mm (0.01") unprimed; 1.27mm (0.05") with primer
- Eliminates the need for pre-formed, pre-cut, paper, rubber or cork gaskets
- Superior resistance to powertrain fluids including engine oil, transmission fluid, gear lube, coolants, gasoline
- High reliability sealing
- Long term durability
- Temperature range -51°C to 150°C (-60°F to 300°F)

Applications: Water pumps, thermostat housings, transmission pans, transmission case covers, transaxle casings, o-ring replacement.

Item #	Old P/N	Old Alt.	Container	Case
51550	51531	17369	50ml Carded Tube	6
51580	-	-	300ml Cartridge	10



Permatex® High Temperature
Anaerobic Flange Sealant

- Use for gasketing close fitting rigid-machined flanges with gaps up to 0.25mm (0.01") unprimed; 0.5mm (0.02") with primer
- Eliminates the need for pre-formed, pre-cut, paper, rubber or cork gaskets
- Superior resistance to powertrain fluids including engine oil, transmission fluid, gear lube, coolants, gasoline
- High reliability sealing
- Long term durability
- Withstands temperatures up to 204°C (400°F)

Applications: Water pumps, thermostat housings, transmission pans, transmission case covers, transaxle casings, o-ring replacement.

Item #	Old P/N	Old Alt.	Container	Case
51031	-	-	50ml Tube	10



Surface Prep™ Activator/Primer

- Designed for cleaning & priming parts prior to assembly with Permatex® threadlockers, thread sealants, retaining compounds and anaerobic gasket makers
- Use in cold temperatures or where faster curing of Permatex® products is desired
- Speeds cure time of Permatex® threadlockers by 50%
- Ensures parts are clean to achieve maximum strength of product

Applications: Any threadlocking, thread sealing and retaining application.

Item #	Old P/N	Old Alt.	Container	Case
24163	-	-	127g Aerosol	6



Joint d'étanchéité anaérobique
Permatex®

- Spécifié comme produit d'origine
- Conçu pour un rendement supérieur sur les brides d'aluminium
- S'utilise sur les brides usinées rigides avec écart inférieur ou égal à 0.25 mm (0.01") sans apprêt; 1.27 mm (0.05") avec apprêt
- Élimine le besoin de joints préformés, préoccupés, en papier
- Résistance supérieure aux liquides de moteur comme l'huile, les liquides de transmission, de boîte de vitesses et de refroidissement et l'essence
- Scellage à grande fiabilité
- Durabilité à long terme
- Résiste à des températures de 150°C (300°F)

Applications: Pompes à eau, boîtiers de thermostat, carters de boîte de vitesses, couvercles de transmission, carters de boîtes-pont, remplacement de joint torique.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
51850	51813	19550	tube sur carte 50ml	6
51845	-	-	cartouche 300ml	10

51817 pouvez utiliser 51850

Scellant de collerette anaérobique
Permatex®

- Scellant flexible pour les brides qui bougent lorsque le moteur tourne
- S'utilise sur les brides usinées rigides avec écart de 0.25 mm (0.01") sans apprêt; 1.27 mm (0.05") avec apprêt
- Élimine les joints préformés, préoccupés, en papier, caoutchouc ou liège
- Résistance supérieure aux liquides de moteur comme l'huile et les liquides de transmission, de boîte de vitesses, de refroidissement et l'essence
- Scellage à grande fiabilité
- Durabilité à long terme
- Température de service : -51°C à 150°C (-60°F à 300°F)

Applications: Pompes à eau, boîtiers de thermostat, carters de boîte de vitesses, couvercles de transmission, carters de boîtes-pont, remplacement de joint torique.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
51550	51531	17369	tube sur carte 50ml	6
51580	-	-	cartouche 300ml	10

Scellant haute température de
collerette anaérobique Permatex®

- S'utilise sur les brides usinées rigides avec écart inférieur ou égal à 0.25 mm (0.01") sans apprêt; 0.5 mm (0.02") avec apprêt
- Élimine les joints préformés, préoccupés, en papier, caoutchouc ou liège
- Résistance supérieure aux liquides de moteur comme l'huile et les liquides de transmission, de boîte de vitesses, de refroidissement et essence
- Scellage à grande fiabilité
- Durabilité à long terme
- Supporte des températures de 204°C (400°F)

Applications: Pompes à eau, boîtiers de thermostat, carters de boîte de vitesses, couvercles de transmission, carters de boîtes-pont, remplacement de joint torique.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
51031	-	-	tube 50ml	10

Apprêt/Activateur Surface Prep™

- Conçu pour nettoyer et apprêter les pièces avant l'assemblage des bloqueurs de filets, scellants de filets, composés de retenue et joints d'étanchéité Permatex®
- S'utilise dans des environnements froids ou lorsqu'un durcissement des produits Permatex® est désiré
- Accélère le durcissement des bloqueurs de filets Permatex® par 50 %
- Assure le nettoyage des pièces pour réaliser une force maximale

Applications: Toutes les applications de blocage et scellage de filets ou de retenue.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
24163	-	-	aérosol 127g	6

Gasket Sealants / Scellants à joints

As new engine designs require more advanced gasket makers, today’s under hood requirements create a need for superior sealant technologies. When a chemical gasket is not an option, Permatex® offers a wide range of gasket sealants suitable for applications on both import and domestic vehicles of any model year or performance caliber.



À cause des nouveaux designs, les moteurs d’aujourd’hui nécessitent des scellants d’avant-garde. En effet, les conditions sous le capot incitent à recourir à des technologies supérieures en matière d’étanchéité. Si un joint chimique n’est pas une option, Permatex® offre un éventail de scellants à joints qui conviendront tant pour les véhicules d’importation que nord-américains, quel que soit l’année du modèle et le niveau de performance.

SEALANTS / SCELLANTS	Form-A-Gasket® No. 1	Form-A-Gasket® No. 2	Aviation Form-A-Gasket®	High Tack™ 98	High Tack™ 99	Copper Spray-A-Gasket®
FEATURES						
Import OE Endorsed / Endossé par OE Import					✓	
Non-Hardening Formula / Composé non durcissant		✓	✓	✓	✓	✓
Hardening Formula / Composé durcissant	✓					
Thread Sealant / Scellant à filets	✓	✓	✓		✓	
For Gasket Positioning / Positionnement du joint				✓	✓	✓
Gasket Sealant / Scellant à joints	✓	✓	✓	✓	✓	✓
High Pressure Resistance / Résistance à haute pression	✓	✓	✓	✓	✓	✓
Sensor-Safe / Sûr pour les capteurs	✓	✓	✓	✓	✓	✓



Permatex® Gasket Remover

- Removes gaskets and gasket residue from any type of metal housing
- Also removes chemical form-in-place gaskets
- Penetrates and cleans intricate shapes
- Will not run, even on vertical surfaces
- Eliminates excessive scraping and potential damage to flanged surfaces
- Saves time and labour

Applications: Use to assist in removing any gasket.

Item #	Old P/N	Old Alt.	Container	Case
80579	4MA	-	340g Aerosol	12



Composé enlève-joint Permatex®

- Élimine les joints et résidus de joint pour tous les types de boîtiers métalliques
- Élimine aussi les joints chimiques formés en place
- Pénètre et nettoie les formes complexes
- Ne dégouline pas, même sur les surfaces verticales
- Élimine l'éraflure excessive et les dommages possibles aux collerettes
- Économise temps et main-d'oeuvre

Applications: Facilite le retrait de tout type de joint d'étanchéité.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
80579	4MA	-	aérosol 340g	12

High Tack™ Gasket Sealant

- Fast drying all-purpose adhesive/sealant
- Tacky paste for holding cut gaskets in place during assembly
- Helps seal cut gaskets
- Resists gasoline, oil, anti-freeze, kerosene, propane, butane and axle fluids
- Temperature range: -54°C to 260°C (-65°F to 500°F)

Applications: Seals any rubber, cork, paper or composite gasket; also works on hose connections; good as a general purpose contact adhesive.

Item #	Old P/N	Old Alt.	Container	Case
58981	98H	80543	118ml Brush-Top Can	12
80060, 80063 Discontinued				



Scellant High Tack™ adhésif à joints

- Adhésif-scellant en aérosol tout usage à séchage rapide
- Pâte poisseuse pour tenir les joints préoccupés en place pendant l'assemblage
- Aide à sceller les joints préoccupés
- Résiste à l'essence, à l'huile, à l'antigel, au kérosène, au propane, au butane et aux liquides d'essieux
- Température de service : -54°C à 260°C (-65°F à 500°F)

Applications: Scelle joints en caoutchouc, liège, papier ou matériaux agglomérés. S'utilise aussi sur les raccords de boyaux et comme colle contact tout usage.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
58981	98H	80543	pot bouchon-pinceau 118ml	12
80060, 80063 discontinué				

High Tack™ Spray-A-Gasket® Sealant

- Fast drying all-purpose spray adhesive/sealant
- Tacky paste for holding cut gaskets in place during assembly
- Helps seal cut gaskets
- Resists gasoline, oil, anti-freeze, kerosene, propane, butane and axle fluids
- Temperature range: -54°C to 260°C (-65°F to 500°F)

Applications: Seals any rubber, cork, paper or composite gasket; also for holding sanding disks and for use as an all-purpose adhesive.

Item #	Old P/N	Old Alt.	Container	Case
80546	99MA	-	255g Aerosol	6



Scellant adhésif High Tack™ Spray-A-Gasket®

- Adhésif-scellant tout usage à séchage rapide
- Pâte poisseuse pour tenir les joints préoccupés en place pendant l'assemblage
- Résiste à l'essence, à l'huile, à l'antigel, au kérosène, au propane, au butane et aux liquides d'essieux
- Température de service : -54°C à 260°C (-65°F à 500°F)

Applications: Scelle joints en caoutchouc, liège, papier ou matériaux agglomérés. S'utilise aussi pour fixer les disques de ponçage et comme adhésif tout usage.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
80546	99MA	-	aérosol 255g	6

Copper Spray-A-Gasket® High-Temp Sealant

- Fast drying, metallic copper spray adhesive/sealant
- Prevents gasket burnout and improves heat transfer
- Fills minor surface irregularities
- Fills hot spots and surface imperfections
- Resists all types of automotive fluids, especially gasoline
- Temperature range -46°C to 260°C (-50°F to 500°F)

Applications: Cylinder head gaskets, carburetor gaskets, exhaust manifold gaskets and other high temperature applications.

Item #	Old P/N	Old Alt.	Container	Case
58985	101MA	80576	255g Aerosol	12



Scellant haute température Spray-A-Gasket® Cuivre

- Adhésif-scellant en cuivre métallique, en aérosol à séchage rapide
- Empêche la brûlure des joints et améliore le transfert thermique
- Comble les petites irrégularités de surface
- Comble les points chauds et les imperfections
- Résiste à tous les types de liquides automobiles, spécialement l'essence
- Température de service : -46°C à 260°C (-50°F à 500°F)

Applications: Joints de culasse, joints de carburateur, joints de collecteur d'échappement et autres applications à température élevée.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
58985	101MA	80576	aérosol 255g	12

Permatex® Super Weatherstrip Adhesive

- Permanently bonds all types of weather stripping and can also be used for general purpose bonding including gaskets
- Allows quick bonding yet maintains enough versatility in tack to allow large areas to be spread and bonded at one time
- Black formula blends with weather stripping for less clean-up
- Withstands extremes temperature
- Resistant to gasoline, kerosene, anti-freeze and most solvents

Applications: Cut gaskets, carpeting, moldings, foam, vinyl, fabric-backed vinyl upholstery, headliners.

	Item #	Old P/N	Old Alt.	Container	Case
Yellow:	31803	80BR	80539	59ml Carded Tube	6
Yellow:	81731	-	-	147ml Boxed Tube	12
Black:	81850	-	-	147ml Boxed Tube	12



Super adhésif pour bourrelets d'étanchéité Permatex®

- Colle en permanence tous les types de calfeutrage et peut aussi servir au collage général, incluant les joints d'étanchéité
- Colle rapidement mais reste suffisamment collant pour s'étendre et coller sur de grandes surfaces
- Formule noir s'uniformise avec le calfeutrage réduisant ainsi le nettoyage
- Supporte les températures extrêmes
- Résiste à l'essence, au kérosène, à l'antigel et à la plupart des solvants

Applications: Joints découpés, tapis, moulures, mousse, vinyle, capitonnage en tissu vinyle, pavillons.

	N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
Jaune:	31803	80BR	80539	tube sur carte 59ml	6
Jaune:	81731	-	-	tube (boîte) 147ml	12
Noir:	81850	-	-	tube (boîte) 147ml	12

PermaShield® Gasket Dressing

- Sensor-safe and non-corrosive
- Specially formulated for repeated disassembly and reassembly in high performance applications
- Remains flexible and tacky at high temperatures
- Soft-setting and non-hardening
- Can be used as a gasket dressing or flange sealant
- Temperature range: -50°C to 260°C (-60°F to 500°F)
- Resists gasoline, engine fluids, coolant, lubricating oils, kerosene and some refrigerants

Applications: Thermostat housings, differential coverings, hydraulic drives and motors, gearbox assemblies, intake manifold assemblies, oil, fuel and water pump housings and seals, fuel injectors and fuel pumps, transmission and torque converter seals.

Item #	Old P/N	Old Alt.	Container	Case
85420	85249	-	59ml Carded Tube	6



Apprêt pour joints d'étanchéité PermaShield®

- Sans danger pour les capteurs et non corrosif
- Spécialement conçu pour les applications à haute performance où le désassemblage et le réassemblage sont fréquents
- Demeure élastique et adhérent à des températures élevées
- Est souple à l'installation et ne durcit pas
- Peut être utilisé comme apprêt ou scellant de collerette
- Température de service : -50 °C à 260 °C (-60 °F à 500 °F)
- Résiste à l'essence, aux fluides de moteur, au liquide de refroidissement, aux huiles lubrifiantes, au kérosène et à certains frigorigènes

Applications: Boîtiers de thermostat, couvercles de différentiel, moteurs et mécanismes d'entraînement hydraulique, boîtes à engrenage, collecteurs d'échappement huile, boîtiers et joints d'étanchéité de pompe à huile, à carburant et à eau, injecteurs de carburant et pompes à essence, joints d'étanchéité de transmission et de convertisseur de couple.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
85420	85249	-	tube sur carte 59ml	6

Form-A-Gasket® No. 1 Sealant

- Designed for dressing/sealing cut gaskets on rigid flanges
- Thick, fast drying, hardening formula
- For application where permanent assembly is desired
- Resists common auto and shop fluids including fuels
- Temperature range: -54°C to 200°C (-65°F to 400°F)
- USA Mil-S-45180 D, Type I

Applications: Dressing cork, rubber, paper, and composite gaskets, sealing hose connections.

Item #	Old P/N	Old Alt.	Container	Case
58912	1BR	80493	80ml Carded Tube	6

1C (80003) can use 58912



Form-A-Gasket® Scellant N° 1

- Conçu pour l'apprêt/scellage des joints préoccupés sur les surfaces rigides
- Composé pâteux, durcissant à prise rapide
- Parfait pour les pièces à démontage infrequent
- Résiste aux liquides d'atelier incluant les carburants
- Température de service : -54°C à 200°C (-65°F à 400°F)
- USA Mil-S-45180 D, type I

Applications: L'apprêt des joints en liège, caoutchouc, papier et matériaux agglomérés; scellage des raccords de boyaux.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
58912	1BR	80493	tube sur carte 80ml	6

1C (80003) pouvez utiliser 58912

Form-A-Gasket® No. 2 Sealant

- Designed for dressing/sealing cut gaskets on flexible/stamped parts
- Thick, slow drying, non-hardening formula
- Allows for easy disassembly if required
- Resists common auto and shop fluids including fuels
- More flexible than Form-A-Gasket® No.1 to perform better in thermal cycling applications
- Temperature range: -54°C to 200°C (-65°F to 400°F)
- USA Mil-S-45180 D, Type II

Applications: Dressing cork, rubber and paper gaskets.

Item #	Old P/N	Old Alt.	Container	Case
58922	2BR	80500	80ml Carded Tube	6

2C (80011) can use 58922



Form-A-Gasket® Scellant N° 2

- Conçu pour l'apprêt/scellage des joints préoccupés/flexibles
- Composé pâteux non-durcissant à prise lente
- Parfait pour les pièces à démontage fréquent
- Résiste aux liquides d'atelier incluant les carburants
- Plus flexible que Form-A-Gasket® No.1 pour un rendement supérieur dans les applications à cycle thermique
- Température de service : -54°C à 200°C (-65°F à 400°F)
- USA Mil-S-45180 D, type II

Applications: L'apprêt des joints en liège, caoutchouc et papier.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
58922	2BR	80500	tube sur carte 80ml	6

2C (80011) pouvez utiliser 58922

Aviation Form-A-Gasket® No. 3 Sealant

- Slow-drying, non-hardening sealant
- Ideal for close fitting machined surface
- Approved for use in aviation as well as automotive applications
- Helps seal cut gaskets
- Resists gasoline, oil, anti-freeze and axle fluids
- Temperature range: -54°C to 200°C (-65°F to 400°F)
- USA Mil-S-45180 D, Type III

Applications: Seals any paper, rubber, cork or composite gasket, closefitting machined surfaces, hoses.

Item #	Old P/N	Old Alt.	Container	Case
80017	3D	-	473ml Brush-Top Can	12



Scellant d'aviation Form-A-Gasket® N° 3

- Scellant non durcissant à séchage lent
- Idéal pour les surfaces usinées avec petit écart
- Approuvé pour les applications aéronautiques et automobiles
- Aide à sceller les joints préoccupés
- Résiste à l'essence, à l'huile, à l'antigel, et aux liquides d'essieux
- Température de service : -54°C à 200°C (-65°F à 400°F)
- USA Mil-S-45180 D, type III

Applications: Scelle tous les types de joints en papier, liège ou composite, surfaces usinées de faible tolérance et boyaux.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
80017	3D	-	pot bouchon-pinceau 473ml	12

Threadlockers / Bloqueurs de filets

Permatex® Threadlockers are widely accepted in a broad range of applications, from delicate fuel injection components to heavy duty transmission and engine assemblies. Specified by automotive OEM's and approved for use on factory assembly lines, Threadlockers apply as liquids or gels, filling the space between threaded metal parts, curing to form a tough, adhesive bond and seal.

Permatex® Threadlockers are superior to conventional lock washers, nylon inserts, and other mechanical devices because they secure the entire fastener assembly against loosening from shock and vibration, so fastener clamping forces are maintained. Threadlockers also seal the threads against leakage, preventing rust and corrosion. Available in a variety of strengths and temperature ratings, Permatex® Threadlockers are simply the most reliable way to lock and seal threaded fasteners of all shapes and sizes, either before or after assembly.



Les bloqueurs de filets Permatex® sont reconnus pour une vaste gamme d'applications, des composants délicats des injecteurs de carburant aux robustes assemblages de transmission et de moteur. Approuvés par les fabricants de pièces automobiles d'origine et conformes pour l'utilisation sur les chaînes d'assemblages d'usines, les bloqueurs de filets sous forme de liquide ou de gel comblent l'espace entre les pièces métalliques filetées et durcissent pour former un joint solide et adhérent. Les bloqueurs de filets Permatex® offrent un meilleur rendement que les rondelles-freins traditionnelles, bagues de nylon et autres dispositifs mécaniques, étant donné qu'ils empêchent l'ensemble de la fixation de se desserrer en raison de chocs ou de vibrations, ce qui permet de maintenir les forces de serrage.

De plus, les bloqueurs de filets scellent les filets, ce qui les protège contre les fuites et prévient la rouille et la corrosion. Offerts dans une variété de niveaux d'adhérence et pour diverses plages de températures, les bloqueurs de filets Permatex® constituent tout simplement le moyen le plus fiable de verrouiller et de sceller les fixations filetées de toutes les tailles et de toutes les formes, avant ou après l'assemblage.

Threadlockers Bloqueur de filets

TECH TIPS

Threadlocker cures with the absence of air + presence of metal
Threadlocker does not work with plastic fittings & bolts
One drop is enough for a 3/8" bolt
Always shake the bottle before use
Bolts with red Threadlocker can be removed with heat

Le bloqueur de filets durcit en absence d'air + présence de métal
Le bloqueur de filets n'est pas conçue pour raccords et boulons en plastique
Une goutte suffit pour boulon 3/8 po
Toujours agiter le flacon avant toute utilisation
Boulons avec bloqueur de filets rouge peut nécessiter l'apport de chaleur et d'outils spéciaux pour le desserage

Threadlocker vs Lock Washer / Bloqueur de filets vs Rondelle

Threadlocker / Bloqueurs de filets	Lock Washer / Rondelle
- Entire threaded area filled with Threadlocker / Zone filetée entière remplie avec bloqueur de filets - One drop fits all / Une goutte suffit - Threads sealed; moisture can't get inside / Filets Scellés l'humidité ne peut pas pénétrer à l'intérieur	- Contact only under bolt; bolt can vibrate loose / Contact seulement sous boulon; boulon peut vibrer et se desserrer - Must use right size / Vous devez utiliser la bonne taille - Threads open; moisture can get in causing corrosion / Filets ouvert; l'humidité peut pénétrer et créer de la corrosion

With and Without Threadlocker / Avec ou sans bloqueur de filets

With Threadlocker / avec bloqueur de filets	Without Threadlocker / Sans bloqueur de filets
Threads protected from corrosion Filets scellés contre la corrosion	Threads corroded, fastener can seize Filets corrodés, les écrous peuvent se gripper

Permatex® **PURPLE** Low Strength Threadlocker

- OEM specified
- Low strength threadlocker
- Designed for fasteners 1/4" (6mm) and smaller
- Protects threads from corrosion and prevents vibration loosening
- Removable with hand tools and normal effort
- Temperature range: -54°C to 150°C (-65°F to 300°F)
- USA Mil-Spec (S-46163A) Type II, Grade M

Applications: Set screws for headlamp, body panel mounting and any small screw assembly, carburetors, relay locks, throttle body and choke assembly, fuel injection.

Item #	Old P/N	Old Alt.	Container	Case
24024	-	-	6ml Carded Tube	6



Permatex® **BLUE** Removable Strength Threadlocker

- OEM specified
- Removable strength, general purpose threadlocker
- Designed for fasteners 1/4" to 3/4" (6mm to 20mm)
- Protects threads from corrosion and prevents vibration loosening
- Removable with hand tools and normal effort
- Temperature range: -54°C to 150°C (-65°F to 300°F)
- USA Mil-Spec (S-46163A) Type II, Grade N

Applications: Valve cover, oil pan, water pump and drive shaft bolts, rocker arm adjustment nuts, carburetor studs and any similar threaded assembly.

Item #	Old P/N	Old Alt.	Container	Case
19967	-	-	0.5ml Tube	24
24200	24209	-	6ml Carded Tube	6
24215	-	-	Gel Twist™ 10g Carded Tube	6
24210	-	-	10ml Carded Bottle	6
24240	24242	-	36ml Carded Bottle	6
24250	-	-	50ml Bottle	6
24225	-	-	250ml Bottle	2



Permatex® **BLUE** Surface Insensitive Threadlocker

- OEM specified
- Medium / high strength threadlocker
- Designed for fasteners 1/4" to 3/4" (6mm to 20mm)
- Well suited for fasteners that have a slight oil film
- General-purpose applications
- Protects threads from corrosion and prevents vibration loosening
- Oil resistant
- Temperature range: -54°C to 150°C (-65°F to 300°F)

Applications: Rocker studs, rocker adjustment bolts and bolts on valve and cam covers, oil pans, disc brake calipers, intakes and alternator and pulley assemblies.

Item #	Old P/N	Old Alt.	Container	Case
24300	-	-	10ml Carded Bottle	6
24350	-	-	50ml Bottle	6
24325	-	-	250ml Bottle	2



Permatex® **RED** High Strength Threadlocker

- OEM specified
- Permanent, high strength threadlocker
- Designed for locking fasteners 3/8" to 1" (10mm to 25mm)
- Withstands heavy shock, vibration and extreme chemical or environmental conditions
- Protects threads from corrosion and prevents vibration loosening
- Temperature range: -54°C to 150°C (-65°F to 300°F)
- USA Mil-Spec (S-46163A) Type II, Grade O
- May require heat or special tools for removal

Applications: Assembly with air tools, cylinder block bolts, ring gear bolts, transmission shaft bolts, shock absorber bolts, frame bolts and similar fasteners subject to higher shock and vibration.

Item #	Old P/N	Old Alt.	Container	Case
26200	26207	-	6ml Carded Tube	6
26210	-	-	10ml Carded Bottle	6
24240	26242	-	36ml Carded Bottle	6
26250	-	-	50ml Bottle	6
26225	-	-	250ml Bottle	2



Bloqueur de filets **VIOLET** à faible force Permatex®

- Spécifié par les fabricants d'origine
- Bloqueur à faible résistance
- Pour les attaches 1/4 po (6 mm) ou plus petites
- Protège les filets contre la corrosion et empêche le desserrage par vibration
- Amovible avec des outils manuels et un effort normal
- Température de service : -54°C à 150°C (-65°F à 300°F)
- USA Mil-Spec (S-46163A) type II, qualité M

Applications: Vis de retenue, phare avant, carburateurs, loquets de relais, corps de papillon, étrangleur, vis de retenue d'injecteur, de montage des panneaux de carrosserie et tout assemblage avec petites vis.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
24024	-	-	tube sur carte 6ml	6

Bloqueur de filets **BLEU** amovible Permatex®

- Spécifié par les fabricants d'origine
- Bloqueur universel amovible
- Pour les attaches 1/4 po à 3/4 po (6 mm à 20 mm)
- Protège les filets contre la corrosion et empêche le desserrage par vibration
- Amovible avec des outils manuels et un effort normal
- Température de service : -54°C à 150°C (-65°F à 300°F)
- USA Mil-Spec (S-46163A) type II, qualité N

Applications: Boulons de couvercle de soupapes, de carter d'huile, de pompe à eau, écrous de réglage d'arbre à cames, goudjons de carburateur et tout ensemble fileté semblable.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
19967	-	-	tube 0.5ml	24
24200	24209	-	tube sur carte 6ml	6
24215	-	-	Gel Twist™ 10g tube sur carte	6
24210	-	-	bouteille sur carte 10ml	6
24240	24242	-	bouteille sur carte 36ml	6
24250	-	-	bouteille 50ml	6
24225	-	-	bouteille 250ml	2

Bloqueur de filets **BLEU** insensible aux surfaces Permatex®

- Spécifié par les fabricants d'origine
- Bloqueur de filets de force moyenne/élevée
- Conçu pour les attaches 1/4 à 3/4 po (6 mm à 20 mm)
- Convient bien aux attaches dont les filets sont légèrement huilés
- Usage général
- Protège les filets contre la corrosion et empêche le desserrage par vibration
- Résiste à l'huile
- Température de service : -54°C à 150°C (-65°F à 300°F)

Applications: Goudjons de culbuteur, boulons de réglage de culbuteur, de couvercles de soupape et de came, étriers de freins à disque, carters d'huile, collecteurs d'admission, alternateurs et poulies.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
24300	-	-	bouteille sur carte 10ml	6
24350	-	-	bouteille 50ml	6
24325	-	-	bouteille 250ml	2

Bloqueur de filets **ROUGE** grande force Permatex®

- Spécifié par les fabricants d'origine
- Bloqueur de filets permanent de force élevée pour les attaches 3/8 po à 1 po (10 mm à 25 mm)
- Supporte les gros chocs, les vibrations, les produits chimiques et les conditions extrêmes
- Empêche le desserrage par vibration et protège les filets contre la corrosion
- Température de service : -54°C à 150°C (-65°F à 300°F)
- USA Mil-Spec (S-46163A) type II, qualité O
- La dépose peut nécessiter l'apport de chaleur et d'outils spéciaux

Applications: Assemblage avec outils à air, boulons de bloc-cylindre, de couronne, d'arbre de transmission, d'amortisseur, de châssis et attaches semblables soumises à des chocs et vibrations élevés.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
26204	26207	-	tube sur carte 6m	6
26210	-	-	bouteille sur carte 10ml	6
24236	26242	-	bouteille sur carte 36ml	6
26250	-	-	bouteille 50ml	6
26225	-	-	bouteille 250ml	2

Permatex® **RED** High Strength Low Viscosity Threadlocker

- OEM specified
- High strength threadlocker for heavy-duty applications
- Designed for locking fasteners 3/8" to 1" (10mm to 25mm)
- Well suited for permanently locking studs and press fits
- Adds 3000 PSI holding power on slip and press fit assemblies
- Protects threads from corrosion and prevents vibration loosening
- Temperature range: -54°C to 150°C (-65°F to 300°F)
- USA Mil-Spec S-46163A Type I, Grade K
- May require heat or special tools for removal

Applications: Shock mounts, suspension bolts and studs, cylinder block studs, rocker arm studs, ring gear bolts, frame bolts and similar fasteners subject to higher shock and vibration.

Item #	Old P/N	Old Alt.	Container	Case
27115	-	-	Gel Twist™ 10g Carded Tube	6
27110	-	-	10ml Carded Bottle	6
27140	-	-	36ml Carded Bottle	6
27150	-	-	50ml Bottle	6
27125	-	-	250ml Bottle	2

27005 can use 27115

31879 Discontinued

Permatex® **RED** High Temp High Strength Threadlocker

- OEM specified
- High temp / high strength threadlocker for heavy-duty applications
- Designed for locking fasteners 5/8" to 1" (16mm to 25mm)
- Withstands severe shock, vibration and heat stress
- Protects threads from corrosion and prevents vibration loosening
- Temperature range: -54°C to 232°C (-65°F to 450°F)
- May require heat or special tools for removal

Applications: Camshaft sprocket bolts, crankshaft bolts, idler bearings, press fit filler tubes, transmission input and output shaft threads, ring gear bolts and shock bolts.

Item #	Old P/N	Old Alt.	Container	Case
27200	-	-	10ml Carded Bottle	6
27240	-	-	36ml Carded Bottle	6
27250	-	-	50ml Bottle	6
27225	-	-	250ml Bottle	2



Bloqueur de filets **ROUGE** grande force / faible viscosité Permatex®

- Spécifié par les fabricants d'origine
- Bloqueur de filets de grande force pour service intense
- Pour les attaches 3/8 à 1 po (10 mm à 25 mm)
- Parfait pour fixer en permanence les goudjons et les emboutissages
- Ajoute 3000 psi de retenue aux emboutissages et montages pressés
- Protège les filets contre la corrosion et empêche le desserrage par vibration
- Température de service : -54°C à 150°C (-65°F à 300°F)
- USA Mil-Spec S-46163A type I, qualité K
- La dépose peut nécessiter l'apport de chaleur et d'outils spéciaux

Applications : Fixation d'amortisseur, boulons et goudjons de suspension, de bloc-cylindre, de bras de culbuteurs, de couronne, de châsis et autres attaches semblables soumises à des chocs ou vibrations fortes.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
27115	-	-	Gel Twist™ 10g tube sur carte	6
27110	-	-	bouteille sur carte 10ml	6
27140	-	-	bouteille sur carte 36ml	6
27150	-	-	bouteille 50ml	6
27125	-	-	bouteille 250ml	2

27005 pouvez utiliser 27115

31879 discontinué

Bloqueur de filets **ROUGE** haute temp / grande force Permatex®

- Spécifié par les fabricants d'origine
- Bloqueur de filets haute temp/grande force pour service intense
- Pour les attaches 5/8 po à 1 po (16 mm à 25 mm)
- Supporte les chocs et vibrations importantes ainsi que le stress thermique
- Protège les filets contre la corrosion et empêche le desserrage par vibration
- Température de service : -54°C à 232°C (-65°F à 450°F)
- La dépose peut nécessiter l'apport de chaleur et d'outils spéciaux

Applications: Boulons de pignon d'arbre à cames. boulons de vilebrequin, roulements libres, tubes emboutis, filets d'arbre principal et secondaire de transmission, boulons de couronne et boulons d'amortisseurs.

Item #	Old P/N	Old Alt.	Contenant	Caisse
27200	-	-	bouteille sur carte 10ml	6
27240	-	-	bouteille sur carte 36ml	6
27250	-	-	bouteille 50ml	6
27225	-	-	bouteille 250ml	2



Bloqueur de filets **ROUGE** pour grand diamètre Permatex®

- Spécifié par les fabricants d'origine
- Bloqueur de grande viscosité et grande force
- Pour les attaches 1 po (25 mm) et plus grandes
- Protège les filets contre la corrosion et empêche le desserrage par vibration
- Température de service : -54°C à 150°C (-65°F à 300°F)
- USA Mil-SpecS-46163A type I, qualité L
- La dépose peut nécessiter l'apport de chaleur d'outils spéciaux

Applications: Attaches de suspension et de supports de châssis de grand diamètre, supports de moteur, goudjons de roue et autres attaches semblables de grand diamètre.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
27740	-	-	bouteille sur carte 36ml	6
27750	-	-	bouteille 50ml	6
27725	-	-	bouteille 250ml	2



Permatex® **RED** Large Diameter Threadlocker

- OEM specified
- High viscosity, high strength threadlocker
- Designed for locking fasteners 1" (25mm) and larger
- Protects threads from corrosion and prevents vibration loosening
- Temperature range: -54°C to 150°C (-65°F to 300°F)
- USA Mil-SpecS-46163A Type I, Grade L
- May require heat or special tools for removal

Applications: Large diameter frame bracket and suspension fasteners, motor mounts, wheel studs and similar larger diameter fasteners.

Item #	Old P/N	Old Alt.	Container	Case
27740	-	-	36ml Carded Bottle	6
27750	-	-	50ml Bottle	6
27725	-	-	250ml Bottle	2

*27750 May Be Discontinued

Permatex® **GREEN** Penetrating Grade Threadlocker

- OEM specified
- Low viscosity threadlocker
- For fasteners ranging from less than or equal to 1/2" (12mm)
- Wicks along the threads of pre-assembled fasteners to secure in place
- Maintenance simplified as threadlocker is applied after parts assembled
- Prevents vibration loosening
- Localized heating and hand tools are needed for disassembly
- Temperature range: -54°C to 150°C (-65°F to 300°F)
- USA Mil-Spec S-46163A Type III, Grade R

Applications: Bolts on alternators, air conditioning bolts and distributor clamps, carburetor adjustment screws, hairline cracks.

Item #	Old P/N	Old Alt.	Container	Case
29000	-	-	6ml Carded Tube	6
29040	-	-	36ml Carded Bottle	6
29050	-	-	50ml Bottle	6

*29050 May Be Discontinued

29025 Discontinued



Bloqueur de filets **VERT** à action capillaire Permatex®

- Spécifié par les fabricants d'origine
- Bloqueur de filets de faible viscosité
- Pour les attaches de moins de ou égales à 1/2 po (12 mm)
- S'infiltre par action capillaires dans les filets d'attaches préassemblées et les fixent en place
- Simplifie l'entretien préventif en s'appliquant une fois les pièces assemblées
- Empêche le desserrage par vibration
- Nécessite de la chaleur localisée et des outils manuels pour le démontage
- Température de service : -54°C à 150°C (-65°F à 300°F)
- USA Mil-Spec S-46163A type III, qualité R

Applications: boulons d'alternateur, boulons de climatiseur et collets de distributeur, vis d'ajustement de carburateur, fissures

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
29000	-	-	tube sur carte 6ml	6
29040	-	-	bouteille sur carte 36ml	6
29050	-	-	bouteille 50ml	6

29025 discontinué

Surface Prep™ Activator/Primer

- Designed for cleaning & priming parts prior to assembly with Permatex® threadlockers, thread sealants, retaining compounds and anaerobic gasket makers
- Use in cold temperatures or where faster curing of Permatex® products is desired
- Speeds cure of Permatex® threadlockers by 50%
- Ensures parts are clean to achieve maximum strength of product

Applications: Any threadlocking, thread sealing and retaining application.

Item #	Old P/N	Old Alt.	Container	Case
24163	-	-	127g Aerosol	6



Apprêt/Activateur Surface Prep™

- Conçu pour nettoyer et apprêter les pièces avant l'assemblage des bloqueurs de filets, scellants de filets, composés de retenue et joints d'étanchéité Permatex®
- S'utilise dans des environnements froids ou lorsqu'un durcissement des produits Permatex® est désiré
- Accélère le durcissement des bloqueurs de filets Permatex® par 50 %
- Assure le nettoyage des pièces pour réaliser une force maximale

Applications: Toutes les applications de blocage et scellage de filets ou de retenue.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
24163	-	-	aérosol 127g	6

Part Number	Product	Colour	Fasteners	Torque, in lbs.* Break/Prevail	Cure* Fixture/Full	Fixture/ with Primer**	Temperature Range
N° Produit	Produit	Couleur	Attaches	Couple lb-po* Rupture/Autobloquant	Durcissement Retenue/complet	Durcissement/ avec apprêt**	Temp. Maximale
24215 - 10g	Gel Threadlocker	Blue	6mm to 25 mm+ (1/4" to 1")	115/53	15 min./ 24 hrs.	N/A	-54° to 150°C (-65° to 300°F)
27115 - 10g		Red	10mm to 25 mm+ (3/8" to 1")	175/230			
24024 - 6ml	Low Strength Threadlocker	Purple	Up to 6mm (1/4")	62/27	20 min./24 hrs.	5 min.	-54° to 150°C (-65° to 300°F)
24204 - 6ml 24210 - 10ml 24236 - 36ml 24250 - 50ml 24225 - 250ml	Removable Strength Threadlocker	Blue	6mm to 20 mm (1/4" to 3/4")	115/53	20 min./24 hrs.	5 min.	-54° to 150°C (-65° to 300°F)
24300 - 10ml 24350 - 50ml 24325 - 250ml	Surface Insensitive Threadlocker	Blue	6mm to 20 mm (1/4" to 3/4")	180/62	20 min./24 hrs.	5 min.	-54° to 150°C (-65° to 300°F)
26204 - 6ml 26210 - 10ml 26236 - 36ml 26250 - 50ml 26225 - 250ml	Permanent Strength Threadlocker	Red	10mm to 25 mm (3/8" to 1")	189/275	20 min./24 hrs.	5 min.	-54° to 150°C (-65° to 300°F)
27110 - 10ml 27140 - 36ml 27150 - 50ml 27125 - 250ml	High Strength Threadlocker	Red	10mm to 25 mm (3/8" to 1")	230/225	20 min./24 hrs.	5 min.	-54° to 150°C (-65° to 300°F)
27200 - 10ml 27240 - 36ml 27250 - 50ml 27225 - 250ml	High Temp/High Strength Threadlocker	Red	16mm to 25 mm (5/8" to 1")	180/270	20 min./24 hrs.	5 min.	-54° to 232°C (-65° to 450°F)
27740 - 36ml 27750 - 50ml 27725 - 250ml	Large Diameter Threadlocker	Red	1" 25 mm and over	250/200	20 min./24 hrs.	5 min.	-54° to 150°C (-65° to 300°F)
29000 - 6ml 29040 - 36ml 29050 - 50ml	Penetrating Grade Threadlocker	Green	2.2mm to 15 mm (1/12" to 1/5")	90/310	20 min./24 hrs.	3 min.	-54° to 150°C (-65° to 300°F)

*3/8"-phosphate steel **Fixture strength is equivalent to 20% of full cure strength

Thread Sealants / Scellants pour filets

Permatex® Thread Sealants seal and secure metal pipes and fittings. By filling the space between threaded metal parts, thread sealants cure to a pliable seal to prevent leakage caused by vibration loosening, tape shredding, solvent evaporation, damaged threads and temperature cycling. Designed for low and high pressure applications, thread sealants seal instantly for on-line low pressure testing. When fully cured, they seal to the burst strength of most piping systems. The high lubricating properties of Permatex® Thread Sealants help in assembly and prevent galling of the threads. For system repairs, parts may be disassembled with basic hand tools.

Les scellants pour filets Permatex® assurent l’étanchéité et la retenue des tuyaux et des pièces de fixation métalliques. Ils remplissent les vides entre les pièces filetées métalliques et durcissent, tout en restant souples. Ils préviennent ainsi les fuites causées par le desserrement dû aux vibrations, les dommages aux rubans d’étanchéité, l’évaporation de solvant, les dommages aux filets et les cycles de température. Conçus pour les applications à basse et à haute pression, les scellants pour filets assurent instantanément l’étanchéité, ce qui permet sans tarder les essais à basse pression. Une fois leur durcissement complet, ils résistent à la pression de rupture de la plupart des circuits de tuyauteries. En raison de leur haut pouvoir lubrifiant, les scellants pour filets Permatex® facilitent l’assemblage et préviennent les dommages aux filets. Lors de la réparation des systèmes, les pièces peuvent être désassemblées à l’aide de simples outils manuels.



Permatex® High Performance Thread Sealant

- OEM specified
- Locks and seals threaded fittings
- Resists leakage and vibration loosening
- Formulated specifically for metal, tapered pipe thread fittings
- Replaces Teflon® tape and pipe dopes
- Cures rapidly to withstand 10,000 PSI
- Prevents galling and protects mated threaded areas from rust and corrosion
- Resists all auto shop fluids, fuels and gases
- Paste formulation seals larger diameter fittings and won't run
- Temperature range up to 150°C (300°F)

Applications: Stainless steel fittings, head bolts into through holes, oil PSI sending units/sensors, oil and coolant lines, intake manifold switches, rear axle fill plug, fuel fittings.

Item #	Old P/N	Old Alt.	Container	Case
56550	56521	19545	50ml Carded Tube	6
56525	-	-	250ml Tube	2



Scellant à filets haute performance Permatex®

- Spécifié par les fabricants d'origine
- Fixe et scelle les raccords filetés
- Résiste aux fuites et au desserrage par vibration
- Spécialement conçu pour les raccords filetés coniques en métal
- Remplace le ruban de Teflon® et les pâtes à joints
- Durcit rapidement et supporte 10 000 psi
- Empêche l'éraillage et protège les filets appariés contre la rouille et la corrosion
- Résiste à tous les liquides d'ateliers automobiles, à l'essence et aux gaz
- Scelle des raccords de plus grands diamètres et ne coule pas
- Température de service jusqu'à 150°C (300°F)

Applications: Raccords en acier inoxydable, boulons de culasse dans les trous de fixation, sondes/ capteurs de pression d'huile, canalisations d'huile et de liquide de refroidissement, contacts de collecteurs d'admission, bouchons de pont arrière et raccords de carburant.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
56550	56521	19545	tube sur carte 50ml	6
56525	-	-	tube 250ml	2

Permatex® High Temperature Thread Sealant

- OEM specified
- Multi-purpose thread sealant containing PTFE
- Locks and seals threaded fittings
- Designed to provide an extremely reliable seal on any metal pipe thread fittings and plugs
- Resists leakage, vibration loosening, moisture, hydraulic fluids and diesel fuels
- Lubricates threads for easy assembly and disassembly
- Will not loosen in service but can be easily removed with hand tools
- Parts may be repositioned up to 4 hours after application
- Resists all auto shop fluids, fuels and gases
- Safe on gas & propane fittings
- Temperature range up to 204°C (400°F)

Applications: Head bolts into through holes, oil PSI sending units and sensors, oil and coolant lines, fuel fittings, rear axle fill plug, brake and power steering fittings.

Item #	Old P/N	Old Alt.	Container	Case
59214	-	10503	6ml Carded Tube	6
59234	-	17358	50ml Carded Tube	6
59225	-	-	250ml Tube	2



Scellant de filets haute température

- Spécifié par les fabricants d'origine
- Scellant de filets multi-usage avec PTFE
- Fixe et scelle les raccords filetés
- Conçu pour former un joint extrêmement fiable sur les raccords et bouchons filetés en métal
- Résiste aux fuites, au desserrage par vibration, à l'humidité, aux liquides hydrauliques et au diesel
- Lubrifie les filets pour faciliter l'assemblage et le démontage
- Permet un démontage facile avec des outils manuels
- Les pièces peuvent être repositionnées jusqu'à 4 heures après l'application
- Résiste à tous les liquides d'ateliers automobiles, à l'essence et aux gaz
- sûr pour raccords de gaz et propane
- Température de service jusqu'à 204°C (400°F)

Applications: Boulons de culasse dans les trous de fixation, détecteurs et émetteurs manométriques, canalisations d'huile et de liquide de refroidissement, raccords de carburant, bouchon de remplissage du pont arrière, raccords de frein et de direction assistée

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
59214	-	10503	tube sur carte 6ml	6
59234	-	17358	tube sur carte 50ml	6
59225	-	-	tube 250ml	2

Permatex® Maximum Temperature Thread Sealant

- OEM specified
- Formulated for stainless steel, aluminum & galvanized steel
- Locks and seals threaded fittings; contains PTFE
- Designed to provide an extremely reliable seal on any metal pipe thread fittings and plugs
- Resists leakage, vibration loosening, moisture, hydraulic fluids and diesel fuels
- Lubricates threads for easy assembly and disassembly
- Will not loosen in service but can be easily removed with hand tools
- Parts may be repositioned up to 4 hours after application
- Resists all auto shop fluids, fuels and gases
- Temperature range: -54°C to 204°C (-65°F to 400°F)

Applications: Head bolts into through holes, oil PSI sending units and sensors, oil and coolant lines, fuel fittings, rear axle fill plug, brake and power steering fittings.

Item #	Old P/N	Old Alt.	Container	Case
56750	-	-	50ml Carded Tube	6
56725	-	-	250ml Tube	2



Scellant de filets maximale température

- Spécifié par les fabricants d'origine
- Conçu pour acier inoxydable, aluminium et métal galvanisé
- Fixe et scelle les raccords filetés: contient du PTFE
- Conçu pour former un joint extrêmement fiable sur les raccords et bouchons filetés en métal
- Résiste aux fuites, au desserrage par vibration, à l'humidité, aux liquides hydrauliques et au diesel
- Lubrifie les filets pour faciliter l'assemblage et le démontage
- Permet un démontage facile avec des outils manuels
- Les pièces peuvent être repositionnées jusqu'à 4 heures après l'application
- Résiste à tous les liquides d'ateliers automobiles, à l'essence et aux gaz
- Température de service : -54°C à 204°C (-65°F à 400°F)

Applications: Boulons de culasse dans les trous de fixation, détecteurs et émetteurs manométriques, canalisations d'huile et de liquide de refroidissement, raccords de carburant, bouchon de remplissage du pont arrière, raccords de frein et de direction assistée

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
56750	-	-	tube sur carte 50ml	6
56725	-	-	tube 250ml	2

Permatex® Pneumatic Hydraulic Sealant

- OEM specified
- Designed for locking and sealing high pressure hydraulic and pneumatic systems
- Contains no fillers or particles which can contaminate system fluids, foul valves or clog fine filters and screens
- Reliably cures on "as received" fasteners and controlled locking strength affords easy disassembly
- Resists all auto and shop fluid fittings and similar applications
- Temperature range up to 150°C (300°F)

Applications: Hydraulic line fittings, brake line fittings,transmission fluid fittings, PTO fittings.

Item #	Old P/N	Old Alt.	Container	Case
54540	-	-	36ml Carded Bottle	6
54550	-	-	50ml Bottle	6



Scellant pneumatique / hydraulique Permatex®

- Spécifié par les fabricants
- Conçu pour sceller et solidifier les systèmes hydrauliques et pneumatiques haute pression
- Ne contient aucune charge ni particule qui pourrait contaminer le fluide, encrasser les valves ou boucher les filtres et les trémies fins
- Se lie de façon fiable aux attaches « telles que reçues » et sa force contrôlée de fixation facilite le démontage
- Résiste à tous les liquides automobiles et d'atelier
- Température de service jusqu'à 150°C (300°F)

Applications: Raccords de canalisation hydraulique et de frein, de fluide de boîte de vitesses et de prise de force.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
54540	-	-	bouteille sur carte 36ml	6
54550	-	-	bouteille 50ml	6

Thread Sealant with PTFE

- Economical white general purpose thread sealant
- Out-performs tapes and pipe dopes
- Resists pressure in air, oil, diesel fuel and hydraulic systems
- Resists common auto and shop fluids, fuels and gases
- Remains pliable in service and is easily removed with hand tools
- Temperature range: -54°C to 150°C (-65°F to 300°F)

Applications: Air conditioning fittings, temperature sending fittings, hydraulic fittings.

Item #	Old P/N	Old Alt.	Container	Case
80634	14H	80510	118ml Brush-Top Can	12
80633	14D	-	473ml Brush-Top Can	12



Scellant à filets avec PTFE

- Scellant blanc universel économique pour raccords filetés
- Plus performant que les rubans et les pâtes à joints
- Résiste à la pression dans les systèmes pneumatiques, hydrauliques, à huile et au diesel
- Résiste aux liquides d'atelier, à l'essence et au gaz
- Reste flexible en service et s'enlève facilement avec des outils manuels
- Température de service : -54°C à 150°C (-65°F à 300°F)

Applications: Raccords de climatiseur, d'émetteurs thermométriques et hydrauliques.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
80634	14H	80510	pot bouchon-pinceau 118ml	12
80633	14D	-	pot bouchon-pinceau 473ml	12

Permatex® Pipe Joint Compound

- Economical black general purpose thread sealant
- Seals and lubricates threaded joints in water, oil and fuel lines
- Resists common auto and shop fluids, fuels and gases
- Remains pliable in service and is easily removed with hand tools
- Temperature range: -54°C to 200°C (-65°F to 400°F)

Applications: Threaded fittings and plumbing applications.

Item #	Old P/N	Old Alt.	Container	Case
80045	-	-	473ml Brush-Top Can	12



Composé à joints pour tuyaux Permatex®

- Scellant noir universel économique pour raccords filetés
- Scelle et lubrifie les joints filetés des canalisations d'eau, d'huile et de carburant
- Résiste aux liquides d'atelier, à l'essence et au gaz
- Reste flexible en service et s'enlève facilement avec des outils manuels
- Température de service : -54°C à 200°C (-65°F à 400°F)

Applications: Raccords filetés et plomberie.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
80045	-	-	pot bouchon-pinceau 473ml	12

TECH TIPS

Thread Sealants

Scellants pour filets

Do not use on plastic fittings, this will cause them to crack

Fittings can be adjusted for up to 4 hours, unlike Teflon tape

Not for use with oxygen systems

Ne pas utiliser sur des raccords en plastique, cela les ferait craquer

Les raccords peuvent être ajustés à 4 heures, contrairement au ruban de téflon

Ne pas utiliser sur les raccords de système d'oxygène

Part Number	Product	Colour	Seal to Operating Strength	Temperature Range	Typical Applications
N° Produit	Produit	Couleur	Force immédiate	Température de service	Applications Typiques
56521 - 50ml 56525 - 250ml	High Performance Thread Sealant	White	4 Hrs.	up to 150°C (300°F)	Stainless steel fittings, head bolts into through holes, oil PSI sending units/sensors, oil and coolant lines, intake manifold switches, rear axle fill plug, fuel fittings.
59214 - 6ml 59234 - 50ml 59225 - 250ml	High Temperature Thread Sealant	White	4 Hrs.	up to 204°C (400°F)	Head bolts into through holes, oil PSI sending units and sensors, oil and coolant lines, fuel fittings, rear axle fill plug, brake and power steering fittings.
56750 - 50ml 56725 - 250ml	Max Temperature Thread Sealant	White	4 Hrs.	-54°C to 204°C (-65°F to 400°F)	Head bolts into through holes, oil PSI sending units and sensors, oil and coolant lines, fuel fittings, rear axle fill plug, brake and power steering fittings.
54540 - 36ml 54550 - 50ml	Pneumatic/ Hydraulic Sealant	Purple	4 Hrs.	up to 150°C (300°F)	Hydraulic line fittings, brake line fittings, transmission fluid fittings, PTO fittings.
80634 - 118ml 80633 - 473ml	Thread Sealant w/PTFE	White	Instant/Non Curing	54°C to 150°C (-65°F to 300°F)	Air conditioning fittings, temperature sending fittings, hydraulic fittings.
80045 - 473ml	Pipe Joint Compound	Black	Instant/Non Curing	-54°C to 200°C (-65°F to 400°F)	Threaded fittings and plumbing applications.

Retaining Compounds / Composés de retenue

Permatex® retaining compounds are designed to bond non-threaded, cylindrical metal assemblies. By filling the voids between close fitting metal parts, retaining compounds harden to create a solid, one piece assembly. Retaining compounds can be used to lock keyways, secure splines, augment press fits, and strengthen interference fits. Use them to prevent wear on new components, or restore the fit to worn or torn out of tolerance parts.



Les composés de retenue Permatex® sont conçus pour coller les pièces métalliques cylindriques non filetées. Ils remplissent les vides entre les pièces métalliques ajustées et durcissent pour créer un assemblage monobloc solide. Les composés de retenue peuvent servir à combler des chemins de clavette, stabiliser des cannelures, renforcer les pièces ajustées à la presse et celles ajustées avec serrage. Ils servent à prévenir l'usure des pièces neuves ou à rattraper le jeu des pièces à tolérance serrée usées ou endommagées.

Permatex® Bearing Mount for Close Fits

- OEM specified
- Low viscosity, rapid-curing anaerobic adhesive that augments the strength of press fit or slip fit assemblies up to .005" diametral gap
- Fixtures in 10 minutes and provides a shear strength of 3,000 PSI after 24 hrs
- Temperature range up to 121°C (250°F)
- USA Mil-Spec R-46082 Type I

Applications: Bushings, bearings, oil seals, ring gear bolts, differential lock pins.

Item #	Old P/N	Old Alt.	Container	Case
60950	-	-	50ml Bottle	6



Fixation de roulement d'assemblages serrés Permatex®

- Spécifié par les fabricants d'origine
- Adhésif anaérobie faible viscosité à durcissement rapide qui accroît la force des emboutissages et des raccords lisses jusqu'à 0.005 po de diamètre
- Fixe en 10 minutes et développe une résistance au cisaillement de 3000 psi en 24 heures
- Température de service jusqu'à 121°C (250°F)
- USA Mil-Spec R-46082 type I

Applications: Paliers, roulements, joints d'huile, boulons de couronne, goupilles de différentiel.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
60950	-	-	bouteille 50ml	6

Permatex® Maximum Temperature Sleeve Retainer

- OEM specified
- Designed to increase the strength of press fit or retain slip fits where higher temperature resistance is required
- Fixtures in 30 minutes at room temperature, but requires a secondary heat cure to generate high temperature resistance
- Bonds cylindrical parts with diametral gaps up to 0.015" (0.35mm)
- Provides shear strength of 3,800 PSI on steel after 24 hrs.
- Temperature range up to 230°C (450°F)

Applications: Bearings, bushings, cylinder sleeves, valve guides, cup/core plugs and similar assemblies where higher temperature resistance is required.

Item #	Old P/N	Old Alt.	Container	Case
62040	-	62041	36ml Carded Bottle	6
62050	-	-	50ml Bottle	6
62025	-	-	250ml Bottle	2

62000 can use 62040



Composé de retenue température maximale Permatex®

- Spécifié par les fabricants d'origine
- Conçu pour augmenter la force des ensembles pressés ou emboutis où une résistance à une température élevée est désirée
- Fixe en 30 minutes à la température de la pièce, mais nécessite un durcissement thermique secondaire pour produire une résistance aux températures élevées
- Colle les pièces cylindriques avec écart d'autant que 0.015 po (0,35 mm)
- Développe une résistance au cisaillement de 3800 psi sur l'acier, en 24 heures
- Température de service jusqu'à 230°C (450°F)

Applications: Roulements, manchons, chemises de cylindre, guides de soupape, couelles et pastilles de bloc et montages semblables nécessitant une résistance à une température élevée.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
62040	-	62041	bouteille sur carte 36ml	6
62050	-	-	bouteille 50ml	6
62025	-	-	bouteille 250ml	2

62000 pouvez utiliser 62040

Permatex® High Temp Sleeve Retainer

- OEM specified
- High temperature anaerobic adhesive that secures slip and press fit assemblies
- Adds up to 3,000 PSI holding power
- Restores fit to worn or out-of-tolerance assemblies
- Prevents surface corrosion
- Temperature range: -54°C to 204°C (-65°F to 400°F)
- USA Mil-Spec R-46082 Type II

Applications: Cylinder sleeves, valve guides, valve seats, bearings and bushings, woodruff keys, liner assemblies.

Item #	Old P/N	Old Alt.	Container	Case
64050	-	-	50ml Bottle	6



Composé de retenue haute température Permatex®

- Spécifié par les fabricants d'origine
- Adhésif anaérobie haute température pour assemblages emboutis ou lisses
- Ajoute autant que 3000 psi à la force de préhension
- Restaure les assemblages usés et hors tolérance
- Empêche l'usure de surface
- Température de service : -54°C à 204°C (-65°F à 400°F)
- USA Mil-Spec R-46082 type II

Applications: Manchons de cylindres, guides de soupapes, sièges de soupapes, roulements et paliers, clavettes, chemises.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
64050	-	-	bouteille 50ml	6

Permatex® Bearing Mount for Relaxed Fits

- OEM specified
- High strength, medium viscosity anaerobic adhesive for slip fit assemblies
- Fixtures in 10 minutes at room temperature
- Provides 4,000 PSI shear strength on steel after 24 hrs.
- Temperature range: -54°C to 150°C (-65°F to 300°F)

Applications: Wheel bearings, idler shaft, press fit bearings; replaces set screws, clamp rings, snap rings.

Item #	Old P/N	Old Alt.	Container	Case
68050	-	-	50ml Bottle	6
68025	-	-	250ml Bottle	2



Fixation de roulement d'assemblages lâches Permatex®

- Spécifié par les fabricants d'origine
- Adhésif anaérobie de viscosité moyenne et de grande force pour les assemblages lisses
- Fixation en 10 minutes à la température de la pièce
- Développe une résistance au cisaillement de 4000 psi sur l'acier, en 24 heures
- Température de service : -54°C à 150°C (-65°F à 300°F)

Applications: roulements de roue, arbres libres, roulements emboutis; remplace les vis de retenue, bagues de serrage, anneaux fendus.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
68050	-	-	bouteille 50ml	6
68025	-	-	bouteille 250ml	2

Fast-Metal Repair

- Repairs gaps up to 0.5mm (0.02") in worn parts
- Restores fit to prevent wear, fretting, backlash and corrosion
- Fills surface imperfections
- Fast cure
- Temp range -65°F to +300°F (-54°C to + 149°C)

Applications: Refitting worn shafts and housings, repair worn keyways, repair loose set screws, refit worn couplings, form-in-place shims.

Item #	Old P/N	Old Alt.	Container	Case
66006	20297	-	6ml Carded Tube	6

20297 can use 66006
66050 Discontinued



Réparation Fast-Metal Permatex®

- Permet de combler les interstices jusqu'à 0,5 mm (0,02 po) entre des pièces usées
- Permet de minimiser le jeu nuisible, l'usure de contact et la corrosion
- Permet de combler les imperfections de surface
- Durcit rapidement
- Plage de températures : -65 °F à 300 °F (-54 °C à 149 °C)

Applications: Réparation d'arbres, de boîtiers et de chemins de clavette usés, vis de retenue lâches, reconstruction de raccords usés, cales formées en place.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
66006	20297	-	tube sur carte 6ml	6

20297 pouvez utiliser 66005
66050 discontinué

Surface Prep™ Activator/Primer

- Designed for cleaning & priming parts prior to assembly with Permatex® threadlockers, thread sealants, retaining compounds and anaerobic gasket makers
- Use in cold temperatures or where faster curing of Permatex® products is desired
- Speeds cure of Permatex® threadlockers by 50%
- Ensures parts are clean to achieve maximum strength of product

Applications: Any threadlocking, thread sealing and retaining application.

Item #	Old P/N	Old Alt.	Container	Case
24163	-	-	127g Aerosol	6



Apprêt/Activateur Surface Prep™

- Conçu pour nettoyer et apprêter les pièces avant l'assemblage des bloqueurs de filets, scellants de filets, composés de retenue et joints d'étanchéité Permatex®
- S'utilise dans des environnements froids ou lorsqu'un durcissement des produits Permatex® est désiré
- Accélère le durcissement des bloqueurs de filets Permatex® par 50 %
- Assure le nettoyage des pièces pour réaliser une force maximale

Applications: Toutes les applications de blocage et scellage de filets ou de retenue.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
24163	-	-	aérosol 127g	6

Part Number	Product	Colour	Max Gap Fill (Diametral)	Viscosity cP	Shear Strength	Maximum Temp.	Fixture Time (steel)	Full Cure
N° Produit	Produit	Couleur	Comblage d'écart max (diamétral)	Viscosité cP	Résistance au cisaillement	Temp. maximale	Temps de prise (acier)	Durcissement complet
60950 - 50ml 60925 - 250ml	Bearing Mount for Close Fits	Green	0.1mm (.005")	125	3,000 PSI	-54° to 150°C (-65° to 300°F)	10 min.	24 hrs.
62040 - 36ml 62050 - 50ml 62025 - 250ml	Max Temperature Sleeve Retainer	Green	0.4mm (.015")	8,500	3,800 PSI	-54° to 232°C (-65° to 450°F)	1 hr.	24 hrs.
64050 - 50ml	High Temperature Sleeve Retainer	Green	0.2mm (.007")	600	3,000 PSI	-54° to 204°C (-65° to 400°F)	1 hr	24 hrs.
68050 - 50ml 68025 - 250ml	Bearing Mount for Relaxed Fits	Green	0.4mm (.015")	1,250	4,000 PSI	-54° to 150°C (-65° to 300°F)	10 min.	24 hrs.
66006 - 6ml	Fast-Metal Repair	Silver	0.5mm (.020")	1,200,000	3,000 PSI	-54° to 150°C (-65° to 300°F)	10 min.	1-2 hrs.

Adhesives & Sealants / Adhésifs et scellants

Super Glues

From a world leader in cyanoacrylate technology, or “super glue”, comes a complete line of adhesives designed to cover the vast majority of common repairs and materials.

Specialty Adhesives

Permatex® specialty adhesives offer ideal solutions for many automotive bonding jobs. As complements to a full line of super glues, these products make a more complete adhesive set, while the tried and true formulas guarantee satisfaction.

Silicone Sealants

There is a trusted Permatex® sealant for virtually any automotive sealing application, from windshields to vinyl tops to electrical connections. These well-known general-purpose and job specific sealants are cornerstones in the Permatex® line.



Super colles

Le leader mondial en technologie du cyanoacrylate, ou super colle vous offre une gamme complète d'adhésifs pour la grande majorité des réparations et matériaux communs.

Adhésifs spécialisés

Les adhésifs spécialisés Permatex® représentent une solution idéale pour bien des travaux automobiles de collage. En tant que complément aux super colles, ces produits assurent une prise plus complète alors que les composés éprouvés garantissent la satisfaction du consommateur.

Scellants

Vous trouverez un scellant Permatex® efficace pour pratiquement toutes les applications automobiles, des pare-brise aux toits de vinyle, en passant par les connexions électriques. Destinés à un usage général ou particulier, nos scellants renommés sont des piliers de la marque Permatex.



Permatex® Super Glue

- General purpose super glue
- Superior performance and strength
- Fast setting, strong adhesive for bonding most materials
- Better choice than epoxies for bonding parts with little or no gap
- For use on nonporous materials
- Makes durable, clear bonds
- Temperature range: -54°C to 82°C (-65°F to 180°F)
- Military specification: Mil-A-46050C Type II, Class 1

Applications: Rubber, metal, wood, ceramic, porcelain, leather, vinyl, paper, cork, fabric and most plastics.

Item #	Old P/N	Old Alt.	Container	Case
49502	-	-	2g Carded Tube	6
49512	-	-	28g Carded Tube	6
49650 can use 49512				



Permatex® Super colle

- Super colle universelle
- Rendement et force supérieurs
- Adhésif à prise rapide pour coller la plupart des matériaux
- un meilleur choix que les époxydes pour fixer les pièces avec petit ou aucun écart
- Convient aux matériaux non poreux
- Donne des liens transparents et durables
- Température de service : -54°C à 82°C (-65°F à 180°F)
- Spécification militaire : Mil-A-46050C Type II, Classe 1

Applications: Caoutchouc, métal, bois, céramique, porcelaine, cuir, vinyle, papier, liège, tissu et la plupart des plastiques.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
49502	-	-	tube sur carte 2g	6
49512	-	-	tube sur carte 28g	6

49650 remplacé par 49512

Permatex® Super Glue Gel

- Gel formula super glue
- Superior performance and strength
- Gel formula works better on more porous materials
- Will not drip or run, it stays where it is applied
- Fast setting, strong adhesive for bonding most materials
- Better choice than epoxies for bonding parts with little or no gap
- Makes durable, clear bonds
- Temperature range: -54°C to 82°C (-65°F to 180°F)

Applications: Rubber, metal, wood, ceramic, porcelain, leather, vinyl, paper, cork, fabric, most plastics.

Item #	Old P/N	Old Alt.	Container	Case
30030	-	-	2g Carded Tube	6
45440 can use 30030				



Permatex® Super colle en gel

- Super colle en formule gel
- Rendement et force supérieurs
- Convient mieux pour les surfaces poreuses
- Ne dégoutte ni coule pas, reste là où elle est appliquée
- Adhésif à prise rapide pour coller la plupart des matériaux
- Un meilleur choix que les époxydes pour fixer les pièces avec petit ou aucun écart
- Donne des liens transparents et durables
- Température de service : -54°C à 82°C (-65°F à 180°F)

Applications: Caoutchouc, métal, bois, céramique, porcelaine, cuir, vinyle, papier, liège, tissu et la plupart des plastiques.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
30030	-	-	tube sur carte 2g	6
45440 remplacé par 30030				

ZipGrip® GPE 3 Small Gap Instant Adhesive

- GPE 3 rating
- General purpose instant adhesive for tight-fitting parts
- Resistant to aging and weathering
- Military specification Mil-A-46050C Type II Class 1
- Temperature range -53C° to 93°C (-65°F to 200°F)

Applications: Use to bond metal, plastic, vinyl, rubber, porcelain and more.

Item #	Old P/N	Old Alt.	Container	Case
70144	-	-	14g Bottle	12
40140 can use 70144				



ZipGrip® Adhésif instantané pour petits interstices

- Adhésif instantané à usage général pour les pièces à ajustement serré
- Résiste au vieillissement et aux intempéries
- Satisfait à la spécification militaire Mil-A-46050C Type II Class 1
- Température de service : -53C° à 93°C (-65°F à 200°F)

Applications: Sert à coller le métal, le plastique, le vinyle, le caoutchouc, la porcelaine et plus encore.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
70144	-	-	bouteille 14g	12
40140 remplacé par 70144				

ZipGrip® GPE 15 Rubber Bonding Instant Adhesives

- GPE 15 rating
- Ideal for rubber bonding applications
- Enhanced toughness to peel and shock loads
- Military specification Mil-A-46050C Type II Class 1
- Temperature range -53°C to 93°C (-65°F to 200°F)

Applications: Fabricating O-rings, bonding rubber belts, pads and bumpers. Tacking rubber gaskets and weather-stripping, mounting plastic labels and name plates.

Item #	Old P/N	Old Alt.	Container	Case
70213	-	-	9.4g Bottle	12
40413 can use 70213				



ZipGrip® Adhésif instantané pour le caoutchouc

- Idéal pour le collage du caoutchouc
- Résistance accrue au pelage et aux chocs
- Satisfait à la spécification militaire Mil-A-46050C Type II Class 1
- Température de service : -53C° à 93°C (-65°F à 200°F)

Applications: fabrication de joints toriques, collage de courroies, de coussinets et de butées de caoutchouc. Fixation de joints d'étanchéité et de coupe-bise en caoutchouc, collage d'étiquettes et de plaques signalétiques en plastique.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
70213	-	-	bouteille 9.4g	6
40413 remplacé par 70213				

ZipGrip® GPE 30 General Purpose Instant Adhesives

- GPE 30 rating
- General purpose instant adhesive for tight-fitting parts
- Resistant to aging and weathering
- Military specification Mil-A-46050C Type II Class 1
- Temperature range -53C° to 93°C (-65°F to 200°F)

Applications: Use to bond metal, plastic, vinyl, rubber, porcelain and more.

Item #	Old P/N	Old Alt.	Container	Case
70350	-	-	28.4g Bottle	10



Adhésif instantané ZipGrip® GPE 30 à usage général

- Adhésif instantané à usage général pour les pièces à ajustement serré
- Résiste au vieillissement et aux intempéries
- Satisfait à la spécification militaire Mil-A-46050C Type II Class 1
- Température de service : -53C° à 93°C (-65°F à 200°F)

Applications: Sert à coller le métal, le plastique, le vinyle, le caoutchouc, la porcelaine et plus encore.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
70350	-	-	bouteille 28.4g	10

ZipGrip® TE 2400 Toughened Adhesive

- TE 2400 rating
- Higher viscosity, fills larger gaps
- Greater flexibility and extended temperature resistance
- Impact and shock resistant
- Humidity and water resistant
- Military specification Mil-A-46050C Type II, Class 3
- Temperature range -52°C to 137°C (-65°F to 280°F)

Applications: Fabricating O-rings, bonding rubber belts, pads and bumpers. Tacking rubber gaskets and weather-stripping, mounting plastic labels and name plates.

Item #	Old P/N	Old Alt.	Container	Case
72250	-	-	28.4g Bottle	10

41040 can use 72250



Adhésif instantané ZipGrip® TE 2400

- Viscosité plus élevée, pour colmater des ouvertures plus grandes
- Grande souplesse et résistance aux températures élevées
- Résiste aux chocs
- Résiste à l'humidité et à l'eau
- Satisfait à la spécification militaire Mil-A-46050C Type II Class 3
- Température de service : -52°C à 137°C (-65°F à 280°F)

Applications: fabrication de rondelles, collage de courroies, de coussinets et de butées de caoutchouc. Fixation de joints d'étanchéité et de coupe-bise en caoutchouc, collage d'étiquettes et de plaques signalétiques en plastique.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
72250	-	-	bouteille 28.4g	10

41040 pouvez utiliser 72250

Permatex® Super Glues

Part Number	Container	Product	Colour	Typical Use	Gap Fill	Category	Viscosity cP	Strength (PSI)* Tensile Shear	Fixture Time	Full Cure	Temperature Range
30030	2g tube	Permatex® Super Glue Gel	Clear	General Purpose	.010"	General Purpose Ethyl	Gel	3,100	15-30 sec.	24 hrs.	-54° to 82°C (-65° to 180°F)
49502 49512	2g tube 28g bottle	Permatex® Super Glue	Clear	General Purpose	.004"	General Purpose Ethyl	40	2,600	15-30 sec.	24 hrs.	-54° to 82°C (-65° to 180°F)
70144 70213 70350	14g bottle 9.4g bottle 28.4g bottle	ZipGrip® General Purpose Instant Adhesives	Clear	General Purpose	.003" .005" .004"	General Purpose	3' cP 15' cP 30' cP	3,200	5-10 sec.		-53° to 93°C
72250	28.4g bottle	ZipGrip® Toughened Instant Adhesives	Clear	General Purpose Toughened Adhesive	.008" .009"	General Purpose Toughened Adhesive	1000' cP 2400' cP	3,700	25-50 sec.		-53° to 137°C

Permatex® Epoxies

Part Number	Container	Product	Colour	Typical Use	Gap Fill	Category	Strength (PSI)* Tensile Shear	Fixture Time	Full Cure	Temperature Range
84111 84114	25ml syringe 14ml syringe	PermaPoxy™ 5 Minute General Purpose Epoxy	Semi-Clear	Fast cure epoxy	.125"	2 Part Epoxy	3,400	10-15 min.	16 hrs.	-51° to 82°C (-60° to 180°F)
14600	56g tube	Cold Weld Bonding Compound	Grey	High temp. adhesive & filler system	.250"	2 Part Epoxy	3,000	10-15 min.	16 hrs.	-51° to 150°C (-60° to 300°F)
21425	10 x 4g cups	Permatex® Fast Cure Epoxy	Grey	Single Use	.250"	2 Part Epoxy	2,000	10-15 min.	24 hrs.	-54° to 82°C (-65° to 180°F)
84119	25ml syringe	Cold Weld™ 4 Minute PermaPoxy™ Epoxy	Grey	Fast cure epoxy	.250"	2 Part Epoxy	4,500	10-15 min.	16 hrs.	-51° to 150°C (-60° to 300°F)
84125	25ml syringe	PermaPoxy™ 5 Minute Plastic Weld	Cream	Structural adhesive	.125"	2 Part Epoxy	3,500	10-15 min.	16 hrs.	-51° to 121°C (-60° to 250°F)
84162	25ml syringe	PermaPoxy™ 1 Minute Clear Epoxy	Semi-Clear	Fast cure epoxy	.125"	2 Part Epoxy	2,500	1 min.	1 hr.	-51° to 82°C (-60° to 180°F)
84319	56g stick	Cold Weld™ 4 Minute Multi-Metal Epoxy Stick	Grey	Fast cure epoxy stick	.500"	2 Part Epoxy Putty	3,500	10-15 min.	16 hrs.	-51° to 150°C (-60° to 300°F)



Permatex® Steel Reinforced Cold Weld

- Fast setting, 2-part adhesive and filler systems used as an alternative to welding or brazing cracked or broken metal parts
- Can be drilled, machined, filed, painted
- Resists automotive and shop fluids
- Sets in 15 minutes
- Over 3,000 PSI shear strength
- Temperature range: -51°C to 150°C (-60°F to 300°F)

Applications: Repair cracked or broken aluminum, steel, brass or bronze castings, stampings and machined parts such as cracked transmission cases, intake manifolds, blocks, split stampings and other similar applications.

Item #	Old P/N	Old Alt.	Container	Case
14600		81374	56g Carded Tube	6



Composé de soudage à froid Permatex®

- Système en deux parties d'adhésif et d'obturateur à prise rapide pour remplacer le soudage ou le brasage des pièces en métal fissurées ou cassées
- Peut être percé, poncé, limé ou peint
- Résiste aux liquides automobiles et d'atelier
- Prise en 15 minutes
- Résistance au cisaillement de plus de 3000 PSI
- Température de service : -51°C à 150°C (-60°F à 300°F)

Applications: Répare les pièces coulées ou usinées en aluminium, acier, laiton ou bronze comme les carters de boîte de vitesses, collecteurs d'admission, blocs-moteur, estampages sectionnés et autres applications similaires.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
14600		81374	tube sur carte 56g	6

Permatex® Steel & Metal Repair Steel Weld™

- Fast setting, 2-part adhesive and filler systems used as an alternative to welding or brazing cracked or broken metal parts
- Can be drilled, machined, filed, painted
- Resists automotive and shop fluids
- Sets in 15 minutes
- Over 3,000 PSI shear strength
- Temperature range: -51°C to 150°C (-60°F to 300°F)

Applications: Repair cracked or broken aluminum, steel, brass or bronze castings, stampings and machined parts such as cracked transmission cases, intake manifolds, blocks, split stampings and other similar applications.

Item #	Old P/N	Old Alt.	Container	Case
84119	-	-	25ml Carded Syringe	6



Composé de soudage à froid Permatex®

- Système en deux parties d'adhésif et d'obturateur à prise rapide pour remplacer le soudage ou le brasage des pièces en métal fissurées ou cassées
- Peut être percé, poncé, limé ou peint
- Résiste aux liquides automobiles et d'atelier
- Prise en 15 minutes
- Résistance au cisaillement de plus de 3000 PSI
- Température de service : -51°C à 150°C (-60°F à 300°F)

Applications: Répare les pièces coulées ou usinées en aluminium, acier, laiton ou bronze comme les carters de boîte de vitesses, collecteurs d'admission, locs-moteur, estampages sectionnés et autres applications similaires.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
84119	-	-	seringue sur carte 25ml	6

Permatex® Steel & Metal Repair Steel Weld™

- Fast setting, 2-part adhesive and filler systems used as an alternative to welding or brazing cracked or broken metal parts
- Can be drilled, machined, filed, painted
- Resists automotive and shop fluids
- Sets in 15 minutes
- Over 3,000 PSI shear strength
- Temperature range: -51°C to 150°C (-60°F to 300°F)

Applications: Repair cracked or broken aluminum, steel, brass or bronze castings, stampings and machined parts such as cracked transmission cases, intake manifolds, blocks, split stampings and other similar applications.

Item #	Old P/N	Old Alt.	Container	Case
84319	-	-	56g Carded Stick	6



Composé de soudage à froid Permatex®

- Système en deux parties d'adhésif et d'obturateur à prise rapide pour remplacer le soudage ou le brasage des pièces en métal fissurées ou cassées
- Peut être percé, poncé, limé ou peint
- Résiste aux liquides automobiles et d'atelier
- Prise en 15 minutes
- Résistance au cisaillement de plus de 3000 PSI
- Température de service : -51°C à 150°C (-60°F à 300°F)

Applications: Répare les pièces coulées ou usinées en aluminium, acier, laiton ou bronze comme les carters de boîte de vitesses, collecteurs d'admission, blocs-moteur, estampages sectionnés et autres applications similaires.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
84319	-	-	bâtonnet sur carte 56g	6

Permatex® 5 Minute General Purpose Epoxy

- Fast setting epoxy in an easy to use 2-part dispensing syringe
- Better choice than super glues for bonding parts with larger gaps
- Can be drilled, machined, filed & painted
- Resists most liquids including fuels and solvents
- Clear appearance
- Sets in 5 minutes
- Permanent strength - up to 3400 PSI
- Temperature range: -51°C to 82°C (-60°F to 180°F)

Applications: Auto trim parts, knobs, cracked taillights, fills cracks, ceramic, chrome, fabric, fiberglass, glass, hard plastic metal and rubber.

Item #	Old P/N	Old Alt.	Container	Case
84114	-	-	14ml Carded Syringe	6
84111	QM50A	-	25ml Carded Syringe	6



Époxyde 5 minutes d'usage général Permatex®

- Époxyde à prise rapide en seringue pratique à deux parties
- Un meilleur choix que les super colles pour fixer les pièces avec un plus grand écart
- Peut être percé, poncé, limé ou peint
- Résiste à la plupart des liquides comme l'essence et solvants
- Apparence transparente
- Prise en 5 minutes
- Force permanente – jusqu'à 3400 PSI
- Température de service : -51°C à 82°C (-60°F à 180°F)

Applications: Garnitures d'auto, poignées, feux arrière fissurés, comblage de fissures, céramique, chrome, tissu, fibre de verre, verre, plastique dur, métal et caoutchouc.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
84114	-	-	seringue sur carte 14ml	6
84111	QM50A	-	seringue sur carte 25ml	6

Permatex® 1 Minute Clear Epoxy

- Easy to use 2-part dispensing syringe
- Fills cracks and bonds dissimilar materials
- Can be drilled, machined, filed & painted
- Better choice than super glues for bonding parts with larger gaps
- Resists most liquids including fuels and solvents
- Clear appearance
- Sets in 1 minute
- Permanent strength - up to 2500 PSI
- Temperature range: -51°C to 150°C (-60°F to 180°F)

Applications: Auto trim parts, knobs, cracked taillights, fills cracks, ceramic, chrome, fabric, fiberglass, glass, hard plastic metal and rubber.

Item #	Old P/N	Old Alt.	Container	Case
84162	-	-	25ml Carded Syringe	6



Époxyde 1 minute transparent Permatex®

- Seringue de distribution à 2 sections facile à utiliser
- Comble les fissures et colle des matières différentes
- Peut être percé, usiné, limé et peinturé
- Meilleur choix que les super colles pour les pièces avec un plus grand écart
- Résiste à la plupart des liquides dont l'essence et les solvants
- Apparence transparente
- Prise en 1 minute
- Résistance permanente jusqu'à 2500 psi
- Température de service : -51°C à 150°C (-60°F à 180°F)

Applications: Garnitures d'auto, poignées, feux d'arrêt fissurés, comble les fissures, céramique, chrome, tissu, fibre de verre, verre, plastique dur, métal et caoutchouc.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
84162	-	-	seringue sur carte 25ml	6

Permatex® 5 Minute Plastic Welder™

- Fast setting epoxy in an easy to use 2-part dispensing syringe
- Better choice than super glues for bonding parts with larger gaps
- Can be drilled, machined, filed & painted
- Resists most liquids including fuels and solvents
- Cream-like appearance
- Sets in 5 minutes
- Permanent strength - up to 3500 PSI
- Temperature range: -51°C to 121°C (-60°F to 250°F)

Applications: Bonds most plastic, interior trim, fills cracks, plastic to vinyl, ABS, acrylic, fiberglass, glass, PVC, steel, styrene, vinyl, wood.

Item #	Old P/N	Old Alt.	Container	Case
84125	-	-	25ml Carded Syringe	6



Soudure plastique 5 minutes Permatex®

- Époxyde à prise rapide en seringue pratique à deux parties
- Un meilleur choix que les super colles pour fixer les pièces avec un plus grand écart
- Peut être percé, poncé, limé ou peint
- Résiste à la plupart des liquides comme l'essence et solvants
- Couleur crème
- Prise en 5 minutes
- Force permanente – jusqu'à 3500 PSI
- Température de service : -51°C à 121°C (-60°F à 250°F)

Applications: Colle la plupart des plastiques, garnitures intérieures, comble les fissures, colle le plastique au vinyle, ABS, acrylique, fibre de verre, verre, PVC, acier, styrène, vinyle, bois.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
84125	-	-	seringue sur carte 25ml	6

Permatex® Fast Cure Epoxy Mixer Cups, 4g

- Fast setting, grey epoxy in a unique, easy to use mixer cup
- Bonds in 5 to 15 minutes
- Resists most liquids including fuels and solvents
- Better choice than super glues for bonding parts with larger gaps
- Fills porosities and can be used to build up worn parts
- Makes strong, durable, water-resistant bonds

Applications: Loose trim, broken grills, loose door glass channels, casting cracks and holes, metal, hard plastic, laminate, wood, fiberglass, ceramic, china, glass.

Item #	Old P/N	Old Alt.	Container	Case
21425	-	-	1 Can (10 Cups)	10 Cans



Époxyde à prise rapide en godets Permatex®

- Époxyde à prise rapide en godet individuel facile à utiliser
- Colle en 5 à 15 minutes
- Résiste à la plupart des liquides comme l'essence et solvants
- Un meilleur choix que les super colles pour fixer les pièces avec un plus grand écart
- Comble les porosités et peut restaurer les pièces usées
- Donne un lien fort, durable qui résiste à l'eau

Applications: Garnitures lâches, calandres brisées, guides de glaces lâches, fissures et trous de moulage, métal, plastique dur, laminé, bois, fibre de verre, céramique, porcelaine, verre.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
21425	-	-	godets 10 x 4g	6

Permatex® Flowable Silicone Glass & Windshield Sealer

- Flowable, clear RTV silicone adhesive/sealant
- Specially formulated to flow into hard-to-reach or hidden areas to seal, bond, insulate or caulk
- Flexible, durable, tough, waterproof
- Temperature range: -62°C to 260°C (-80°F to 450°F)

Applications: Seal and waterproof around windshields, sunroofs, headlamp assemblies, marine glass, heater boxes, door frames, RV vents and windows, vinyl roofs and seams.

Item #	Old P/N	Old Alt.	Container	Case
59165	65AR	19752	42g Carded Tube	6



Permatex® Scellant de silicone liquide pour pare-brise et verre

- Adhésif/scellant à la silicone RTV liquide transparente
- Spécialement conçu pour s'infiltrer dans les endroits cachés ou difficiles à atteindre pour sceller, coller, isoler et calfeutrer
- Flexible, durable, robuste, étanche à l'eau
- Température de service : -62°C à 260°C (-80°F à 450°F)

Applications: Scelle et étanchéifie autour des pare-brise, toits ouvrants, blocs optiques, verre marin, boîtes de chaufferette, cadres de porte, évent et glaces de VR, toitures en vinyle et joints.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
59165	65AR	19752	tube sur carte 42g	6

Permatex® Clear RTV Adhesive Sealant

- Excellent all-purpose RTV silicone adhesive/sealant
- Use for sealing, bonding, insulating and caulking
- Flexible, durable, tough and waterproof seal
- Temperature range: -60°C to 204°C (-75°F to 400°F)

Applications: Seal and waterproof electrical connections, windshields, sunroofs, firewall openings, heater boxes, vinyl tops, seams and roofs, weather stripping. Seals and bonds glass, metal, plastics, fabric and vinyl.

Item #	Old P/N	Old Alt.	Container	Case
59103	66BR	80533	80ml Carded Tube	6
59113	66C	80834	300ml Cartridge	6
59107	80835	-	205g Power Can	6



Permatex® Scellant adhésif RTV transparent

- Excellent adhésif/scellant tout usage à la silicone RTV
- Idéal pour sceller, coller, isoler, calfeutrer
- Flexible, durable, robuste, étanche à l'eau
- Température de service : -60°C to 204°C (-75°F à 400°F)

Applications: Scelle et étanchéifie connexions électriques, pare-brise, toits ouvrants, ouvertures dans le bouclier pare-feu, boîtes de chaufferette, toitures en vinyle, joints, toits, calfeutrage. Scelle et colle verre, métal, plastiques, tissu et vinyle.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
59103	66BR	80533	tube sur carte 80ml	6
59113	66C	80834	cartouche 300ml	6
59107	80835	-	puissance peut 205g	6

Permatex® Black RTV Adhesive Sealant

- All-purpose RTV silicone adhesive/sealant
- Sensor-safe
- Can also be used as a gasket maker
- Resists auto and shop fluids
- Waterproof seal resists cracking, shrinking and migrating
- Use for sealing, bonding, insulating, caulking, making gaskets and coating pre-cut gaskets
- Temperature range: -54°C to 260°C (-65°F to 500°F) intermittent

Applications: Seal and waterproof electrical connections, windshields, sunroofs, firewall openings, heater boxes, vinyl tops, seams and roofs, weather stripping. Seals and bonds glass, metal, plastics, fabric and vinyl.

Item #	Old P/N	Old Alt.	Container	Case
59203	16BR	81237	80ml Carded Tube	6
59213	16C	81238	300ml Cartridge	6



Permatex® Scellant adhésif RTV de silicone noir

- Silicone adhésif/scellant RTV tout usage
- sûr pour les capteurs
- Peut aussi servir de joint d'étanchéité
- Résiste aux liquides d'auto et d'atelier
- Joint étanche résistant au fissurement, au refoulement et à la migration
- Scelle, colle, isole, calfeutre, forme des joints et enduit les joints découpés
- Température de ser vice : -54°C à 260°C (-65°F à 500°F) en intermittence

Applications: Scelle et étanchéifie connexions électriques, pare-brise, toits ouvrants, ouvertures dans le bouclier pare-feu, boîtes de chaufferette, toitures en vinyle, joints, toits, calfeutrage. Scelle et colle verre, métal, plastiques, tissu et vinyle.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
59203	16BR	81237	tube sur carte 80ml	6
59213	16C	81238	cartouche 300ml	6

Permatex® Black Polyurethane Adhesive Sealant

- A one-component, silicone free, elastomeric adhesive
- Formulated specifically for automotive, industrial and marine repairs
- Remains flexible and provides a permanent bond
- For interior & exterior repairs
- Paintable with most paints

Bonds to: Steel, stainless steel, aluminum, glass, fiberglass, rubber, plastic, ABS, PVC, wood, particle board, plywood, concrete, masonry, epoxies, nylon, HVAC materials.

Applications: Dashboard, internal/external trim, console, doors and body panels, windows, headlights, accessories, seams, sunroof, spoilers, trunk, underbody, wheel well, mud guards, marine applications and more.

Item #	Old P/N	Old Alt.	Container	Case
59503	-	-	80ml Carded Tube	6



Permatex® Adhésif polyuréthane noir

- Un adhésif/scellant haute résistance à un seul composé, sans silicone
- Spécialement conçu pour la réparation d'applications automobiles, industrielles et marines
- Formule haute résistance
- Pour les réparations intérieures et extérieures
- Peut être peint avec la plupart des peintures

Adhère aux matériaux suivants: Acier, acier inoxydable, aluminium, verre, bre de verre, caoutchouc, plastique, ABS, PVC, bois, panneau d'aggloméré, contreplaqué, béton, brique, époxyde, nylon, matériaux de système CVC.

Applications: Tableaux de bord, moulures intérieures/extérieures, consoles, portes, panneaux de carrosserie, vitres, phares, accessoires, joints, toits vitrés, ailerons, soubassement, passages de roue, garde-boue, applications marines et plus encore.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
59503	-	-	tube sur carte 80ml	6

Ultra Bond® Multipurpose Adhesive / Sealant

- A versatile, multi-purpose, single component adhesive/sealant
- Non-toxic, non-flammable and provides a permanent, waterproof seal
- No mixing - ready to use
- Powerful bond without nasty fumes
- Secures loose trim
- Repairs tears in seats and floor mats
- Seals small tears in hoses

Applications: Works on metal, fiberglass, glass, leather, plastic, vinyl, rubber, wood, ceramic, fabric and many other surfaces.

Item #	Old P/N	Old Alt.	Container	Case
31802	25832	-	59ml Carded Tube	6



Adhésif / scellant multiusage Ultra Bond®

- Un adhésif/scellant à un composant, tout usage et polyvalent
- Atoxique et ininflammable, il forme un joint étanche permanent
- Prêt à utiliser, sans mélange
- Lien solides sans vapeurs nocives
- Fixe les garnitures lâches
- Répare les déchirures sur les sièges et les tapis
- Scelle les petites déchirures dans les boyaux

Applications: Métal, fibre de verre, verre, cuir, plastique, vinyle, caoutchouc, bois, céramique, tissus et autres surfaces.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
31802	25832	-	tube sur carte 59ml	6

Permatex® Contact Cement

- Tough, permanent bond on contact
- Instantly bonds metal, wood, ceramic, leather, rubber and many other surfaces
- Bonds leather and vinyl to metal
- Heat and water resistant
- No clamping required

Applications: Weather stripping, rubber mats, carpeting, metal, wood, ceramic, leather, rubber and many other surfaces.

Item #	Old P/N	Old Alt.	Container	Case
31862	-	-	44ml Carded Tube	6



Colle contact Permatex®

- Collage solide et permanent au contact
- Colle instantanément le métal, le bois, la céramique, le cuir, le caoutchouc et plusieurs autres matériaux
- Colle le cuir et le vinyle au métal
- Résiste à la chaleur et à l'eau
- Aucun serrage requis

Applications: Calfeutrage, tapis de caoutchouc, moquettes, métal, bois, céramique, cuir, caoutchouc et plusieurs autres matériaux.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
31862	-	-	tube sur carte 44ml	6

Permatex® Super Weatherstrip Adhesive

- Permanently bonds automotive weather stripping
- Strong, waterproof weatherstrip adhesive
- Allows for repositioning of parts after contact
- Resists gasoline, kerosene, antifreeze and most solvents
- Also used as an all purpose adhesive for a variety of materials
- Withstands extreme temperatures

Applications: Use to bond weather stripping, door and truck mouldings, trunk liners, floor mats, carpeting, vinyl tops. Bonds rubber, cloth, vinyl, metal, glass and wood.

	Item #	Old P/N	Old Alt.	Container	Case
Yellow:	31803	80BR	80539	59ml Carded Tube	6
Yellow:	81731	-	-	147ml Boxed Tube	12
Black:	81850	-	-	147ml Boxed Tube	12



Super adhésif pour bourrelets d'étanchéité Permatex®

- Adhésif puissant qui colle en permanence le calfeutrage d'automobile
- Permet de repositionner les pièces après le contact
- Étanche à l'eau, résiste à l'essence, au kérosène, à l'antigel et à la plupart des solvants
- Peut aussi être utilisé pour coller une variété d'autres matériaux
- Supporte les températures extrêmes

Applications: S'utilise pour fixer les bourrelets d'étanchéité, moulures de porte et de coffre, doublures de coffre, tapis, toits en vinyle. Colle le caoutchouc, le tissu, le vinyle, le métal, le verre et le bois.

	N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
Jaune:	31803	80BR	80539	tube sur carte 59ml	6
Jaune:	81731	-	-	tube (boîte) 147ml	12
Noir:	81850	-	-	tube (boîte) 147ml	12

Permatex® Heavy Duty Spray Adhesive

- High-strength and high temperature spray adhesive
- Designed for repairing interior parts that have become detached or loosened
- Especially effective in repairing automotive headliners due to the high strength and temperature resistance of the product
- Resistant to extreme weather conditions
- Water resistant
- Dries clear
- VOC compliant
- Temperature range up to 77°C (170°F)

Applications: Headliners, carpets, trunk linings, door panels. For use on foam, fabrics, plastics and rubber.

Item #	Old P/N	Old Alt.	Container	Case
27829	-	-	474g Aerosol	6



Adhésif ultra puissant en aérosol Permatex®

- Adhésif en aérosol de grande force et haute température
- Conçu pour réparer les pièces d'intérieur lâches ou détachées
- Particulièrement efficace pour les garnitures de toit d'auto vu sa grande force et sa résistance à la température élevée
- Résiste aux conditions climatiques extrêmes
- Étanche à l'eau
- Transparent une fois sec
- Conforme aux normes sur les COV
- Température de service jusqu'à 77°C (170°F)

Applications: garnitures de toit, tapis, doublures de coffre, panneaux de portières. Pour la mousse, les tissus, les plastiques et le caoutchouc.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
27829	-	-	aérosol 474g	6

Specialty Repair / Réparations spécialisés

Whether it's sealing a hole in a tailpipe, attaching a rearview mirror, or mending a tear in upholstery, there's a Permatex® product that offers the solution. Formulated and tested to deliver optimum results for specific maintenance and repair needs.

- Repair Kits
 - Exhaust System Maintenance
 - Rebuilder Kits
 - Electrical Maintenance
- Body, Interior & Trim
 - Brake Maintenance
 - Rust & Corrosion Maintenance

Qu'il s'agisse de sceller un trou dans un tuyau d'échappement, fixer un rétroviseur ou réparer une déchirure dans le capitonnage, il y a un produit Permatex® qui convient. Conçus et testés pour répondre aux besoins d'entretien et de réparation de façon optimale.

- Trousses de réparation
 - Entretien de système d'échappement
 - Trousses de reconstituteurs
 - Entretien électrique
- Carrosserie, intérieur et garnitures
 - Entretien des freins
 - Protection contre la rouille et la corrosion



Look for specially marked packages to view helpful product video demonstrations at youtube.com/permatexvideos

Cherchez les emballages spécialement identifiés pour voir des vidéos de démonstration sur les produits à youtube.com/permatexvideos

Permatex® Project Pack Pouches
Pochettes à usage unique de Permatex®



Permatex® Project Pack Pouches

A line of single-use chemicals that deliver just the right amount of material for typical automotive repair jobs. Consistent with the high quality associated with the Permatex® brand, each item in the Permatex® Project Pack line contains premium chemical compounds. The convenient single-use pouches feature an exclusive "Easy Squeeze Spout" with a tapered channel to provide for more accurate dispensing of compounds while minimizing waste and mess. Permatex® Project Pack pouches are a convenient and economical new way for DIY'ers to complete a wide range of automotive repairs.

Item #	Old P/N	Old Alt.	Container	Case
19967	-	-	Blue Threadlocker, 0.5ml Tube	24
19975	31875	-	Anti-Seize Lubricant, 4g Pouch	24
19976	31876	-	Battery Protector, 4g Pouch	24
19973	31877	-	Ceramic Brake Lube, 4g Pouch	24
19980	31880	-	Dielectric Tune-Up Grease, 4g Pouch	24

Pochettes à usage unique de Permatex®

Exactement la bonne quantité de produit pour une réparation typique dans le domaine automobile. Comme tous les produits de grande qualité qui portent la marque Permatex®MD, chaque produit de la gamme est composé de produits chimiques de première qualité. Les pochettes pratiques à usage unique sont munies d'un bec à écoulement facile avec embout conique qui assure un écoulement précis des composés et réduit à un minimum les pertes et les dégâts. Les produits chimiques à usage unique Permatex®MD constituent un nouveau moyen économique et sans pareil qui permet aux bricoleurs d'effectuer une vaste gamme de réparations automobiles.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
19967	-	-	bloqueur de filets bleu, 0.5ml tube	24
19975	31875	-	lubrifiant antigrippage, 4g sachet	24
19976	31876	-	protecteur de batterie, 4g sachet	24
19973	31877	-	Lubrifiant de frein céramique, 4g	24
19980	31880	-	graisse diélectrique de mise au point, 4g sachet	24

7-Peg Wire Counter Rack for Project Packs
Présentoir de comptoir à 7 crochets pour les pochettes à usage unique

Item #	Old P/N	Old Alt.	Container	Case
99145	-	-	Counter Rack	*1

*Does not include product. Ships empty.

Item #	Ancien N/P	Ancien Alt.	Contenant	Caisse
99145	-	-	Counter Rack	*1

*Ne comprend pas de produits, expédié vide



Permatex® Rearview Mirror Adhesive Kit



- Permanently bonds rearview mirror button to windshield in minutes (not for use on plastic buttons)
- Includes everything required for glass preparation, button re-attachment and repair clean up
- Easy to follow instructions
- Fast curing
- OEM factory service specified
- Online video demo at www.permatex.com

Contents: Alcohol towelette, adhesive, activator, razor blade and sand paper.
Applications: Ideal for all glass windshields.

Item #	Old P/N	Old Alt.	Container	Case
90353	09222	-	Carded Kit	6
90354	3306	12689	0.9ml Carded Kit	6

Permatex® Windshield Repair Kit

- Repairs chips, scratches and bullseyes in windshields
- Makes a virtually undetectable clear repair
- Safe and easy to use
- No mixing, heating or special equipment required
- Designed for use by the car owner

Applications: Minor chips and bullseyes in windshields and other glass windows. Not to be used on windshield cracks.

Item #	Old P/N	Old Alt.	Container	Case
81546	-	-	5ml Kit	6



Permatex® Rear Window Defogger Repair Kit



- Complete kit to re-bond rear window defogger tab and repair defogger grid lines
- Includes high-quality components and easy-to-follow instructions
- High electrical conductivity
- Repairs scratched or broken rear window defogger grid lines
- Permanently re-bonds rear window defogger tab
- Resistant to extreme weather conditions

Contents: Grid repair compound, electrically conductive adhesive, activator towelette, brush, stencil, alcohol towelette, sandpaper and instruction sheet.
Applications: Rear window defogger grids and tabs.

Item #	Old P/N	Old Alt.	Container	Case
09227	15067	81532	Carded Kit	6

22437 can use 09227

Permatex® Vinyl & Leather Repair Kit



- Permanent repair for tears, holes and burns on vinyl and leather
- Mix and match from 7 colour choices with colour chart for accuracy
- Everything required for repair included
- Easy to follow instructions

Contents: 7 colour cups, fabric backing cloth, practice vinyl sample, spatula, adhesive and filler, assorted grain paper, heat transfer tool, instruction sheet and colour matching chart.
Applications: Soft surface dashboards, upholstery, vinyl tops, infant car seats, chairs, stools, marine upholstery and other vinyl and leather surfaces.

Item #	Old P/N	Old Alt.	Container	Case
80903	-	-	Carded Kit	6

Trousse pour rétroviseur Permatex®

- Colle en permanence le support de rétroviseur au pare-brise, en quelques minutes (ne convient pas aux boutons en plastique)
- Comprend tout ce qu'il faut pour préparer la vitre, fixer le bouton et nettoyer la réparation
- Mode d'emploi facile à suivre
- Prise rapide
- Spécifié par le fabricant pour le service après-vente
- Vidéo de démonstration au www.permatex.com

Contenu: Tampon d'alcool, adhésif, activateur, papier sablé, lame de rasoir.
Applications: parfait pour tous les pare-brise en verre.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
90353	09222	-	trousse sur carte	6
90354	3306	12689	trousse sur carte 0.9ml	6

Trousse de réparation pour pare-brise Permatex®

- Réparation économique des égratignures et étoiles
- Torme une réparation pratiquement invisible
- Sûr et facile à utiliser
- Aucun mélange, chauffage, ni équipement spécial requis
- Produit conçu pour l'automobiliste

Applications: Écaillages mineurs et oeil-de-boeuf sur les pare-brise et autres vitres. Ne pas utiliser sur un pare-brise fissuré.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
81546	-	-	trousse 5ml	6

Trousse de réparation de dégivreur de lunette arrière Permatex®

- Trousse complète pour recoller la languette et réparer la grille du dégivreur de lunette arrière
- Comprend des composantes de grande qualité et des directives faciles à suivre
- Conductivité électrique élevée
- Permet de réparer les grilles de dégivreur égratignées ou brisées
- Permet de recoller de façon permanente les languettes de dégivreur
- Les composants résistent à des conditions climatiques extrêmes

Contenu: Composé pour réparation de la grille, adhésif conducteur, lingette activatrice, brosse, pochoir, lingette imbibée d'alcool, papier abrasif et feuille d'instructions.

Applications: Grilles et languettes de dégivreur de lunette arrière.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
09227	15067	81532	trousse sur carte	6

22437 can use 09227

Trousse de réparation pour vinyle et cuir Permatex®

- Permet de réparer de façon permanente les accrocs, les trous et les brûlures sur le vinyle et le cuir
- Choix de 7 couleurs à combiner, tableau de couleurs pour plus de précision
- Tout le nécessaire est inclus
- Instructions faciles à suivre

Contenu: 7 contenants de couleurs, toile de renforcement, pièce de vinyle pour essai, spatule, adhésif et produit de remplissage, papier avec divers grains, outil de transmission de chaleur, feuille d'instructions et tableau de couleurs.

Applications: Tableaux de bord à surface lisse, revêtement des sièges, toits de vinyle, sièges pour enfant, fauteuils, tabourets, sièges d'embarcations marine et autres surfaces en vinyle et en cuir.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
80903	-	-	trousse sur carte	6

Permatex® Steel Reinforced Cold Weld

- Fast setting, 2-part adhesive and filler systems used as an alternative to welding or brazing cracked or broken metal parts
- Can be drilled, machined, filed, painted
- Resists automotive and shop fluids
- Sets in 15 minutes
- Over 3,000 PSI shear strength
- Temperature range: -51°C to 150°C (-60°F to 300°F)

Applications: Repair cracked or broken aluminum, steel, brass or bronze castings, stampings and machined parts such as cracked transmission cases, intake manifolds, blocks, split stampings and other similar applications.

Item #	Old P/N	Old Alt.	Container	Case
14600		81374	56g Carded Tube	6



Composé de soudage à froid Permatex®

- Système en deux parties d'adhésif et d'obturateur à prise rapide pour remplacer le soudage ou le brasage des pièces en métal fissurées ou cassées
- Peut être percé, poncé, limé ou peint
- Résiste aux liquides automobiles et d'atelier
- Prise en 15 minutes
- Résistance au cisaillement de plus de 3000 PSI
- Température de service : -51°C à 150°C (-60°F à 300°F)

Applications: Répare les pièces coulées ou usinées en aluminium, acier, laiton ou bronze comme les carters de boîte de vitesses, collecteurs d'admission, blocs-moteur, estampages sectionnés et autres applications similaires.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
14600		81374	tube sur carte 56g	6

Permatex® Steel & Metal Repair Steel Weld™

- Fast setting, 2-part adhesive and filler systems used as an alternative to welding or brazing cracked or broken metal parts
- Can be drilled, machined, filed, painted
- Resists automotive and shop fluids
- Sets in 15 minutes
- Over 3,000 PSI shear strength
- Temperature range: -51°C to 150°C (-60°F to 300°F)

Applications: Repair cracked or broken aluminum, steel, brass or bronze castings, stampings and machined parts such as cracked transmission cases, intake manifolds, blocks, split stampings and other similar applications.

Item #	Old P/N	Old Alt.	Container	Case
84119	-	-	25ml Carded Syringe	6



Composé de soudage à froid Permatex®

- Système en deux parties d'adhésif et d'obturateur à prise rapide pour remplacer le soudage ou le brasage des pièces en métal fissurées ou cassées
- Peut être percé, poncé, limé ou peint
- Résiste aux liquides automobiles et d'atelier
- Prise en 15 minutes
- Résistance au cisaillement de plus de 3000 PSI
- Température de service : -51°C à 150°C (-60°F à 300°F)

Applications: Répare les pièces coulées ou usinées en aluminium, acier, laiton ou bronze comme les carters de boîte de vitesses, collecteurs d'admission, locs-moteur, estampages sectionnés et autres applications similaires.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
84119	-	-	seringue sur carte 25ml	6

Permatex® Steel & Metal Repair Steel Weld™

- Fast setting, 2-part adhesive and filler systems used as an alternative to welding or brazing cracked or broken metal parts
- Can be drilled, machined, filed, painted
- Resists automotive and shop fluids
- Sets in 15 minutes
- Over 3,000 PSI shear strength
- Temperature range: -51°C to 150°C (-60°F to 300°F)

Applications: Repair cracked or broken aluminum, steel, brass or bronze castings, stampings and machined parts such as cracked transmission cases, intake manifolds, blocks, split stampings and other similar applications.

Item #	Old P/N	Old Alt.	Container	Case
84319	-	-	56g Carded Stick	6



Composé de soudage à froid Permatex®

- Système en deux parties d'adhésif et d'obturateur à prise rapide pour remplacer le soudage ou le brasage des pièces en métal fissurées ou cassées
- Peut être percé, poncé, limé ou peint
- Résiste aux liquides automobiles et d'atelier
- Prise en 15 minutes
- Résistance au cisaillement de plus de 3000 PSI
- Température de service : -51°C à 150°C (-60°F à 300°F)

Applications: Répare les pièces coulées ou usinées en aluminium, acier, laiton ou bronze comme les carters de boîte de vitesses, collecteurs d'admission, blocs-moteur, estampages sectionnés et autres applications similaires.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
84319	-	-	bâtonnet sur carte 56g	6

Permatex® Fuel Tank & Radiator Repair

- Instantly and permanently seals small holes in metal gas tanks and radiators without welding or removing tank
- Sticks to gasoline-wet surfaces
- Excellent chemical and moisture resistance
- Dries to a hard seal
- Full strength is achieved in one hour
- No measuring, waste or heating
- Non-flammable

Applications: Repair metal gas tanks and radiators in cars, trucks, and farm equipment. Can also be used to repair oil pan holes if area to be repaired is cleaned of oil first.

Item #	Old P/N	Old Alt.	Container	Case
12020	-	-	28g Carded Stick	6



Réparation de réservoir de carburant et de radiateur Permatex®

- Bouche instantanément et en permanence les petits trous dans les réservoirs en métal d'essence et le radiateur, sans avoir recours au soudage ou démontage
- Colle aux surfaces trempées d'essence
- Excellente résistance aux produits chimiques et à l'humidité
- Forme un joint solide
- Pleine force atteinte en une heure
- Rien à mesurer, gaspiller, chauffer
- Ininflammable

Applications: répare les réservoirs en métal d'essence et le radiateur de voitures, camions et machines agricoles. Peut servir à réparer des trous dans le carter d'huile si la surface est exempte d'huile.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
12020	-	-	bâtonnet sur carte 28g	6

Spider Patch® Plastic Tank Repair Kit

- Quick permanent repairs to leaks in all types of plastic tanks.
- Repairs cracks up to 10cm (4") long and holes up to 9mm (3/8") in diameter
- Fast curing
- Everything required for repair is included
- Easy to follow instructions

Contents: Epoxy pouch, sandpaper, fibreglass cloth, application brush, alcohol towelette and instruction sheet.
Applications: Ideal for cars, trucks, boats and RVs, windshield washer reservoirs, radiator overflow tanks, coolant reservoirs water and waste tanks.

Item #	Old P/N	Old Alt.	Container	Case
90351	09220	-	Carded Kit	6



Trousse de réparation pour réservoir en plastique Spider Patch®

- Réparation rapide et permanente (ne convient pas aux réservoirs de CARBURANT en plastique)
- Répare des fissures jusqu'à 4 po (10 cm) de long et des trous jusqu'à 3/8 po (9 mm) de diamètre
- Contient tout ce qu'il faut pour exécuter des réparations
- Durcissement rapide
- Mode d'emploi facile à suivre

Contenu : Serviette d'alcool, pochette d'époxyde, toile de fibre de verre, papier sablé et pinceau applicateur feuille d'instructions.
Applications : Parfait pour voitures, camions, bateaux et VR. Réservoirs de lave-glace et de trop-plein de radiateur, réservoirs de liquide de refroidissement, réservoirs d'eau et de trop-plein de radiateur, réservoirs de liquide de refroidissement, réservoirs d'eau et d'eaux usées.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
90351	09220	-	trousse sur carte	6

Spider Patch® Fuel Tank Repair Kit

- Quick, permanent repairs to metal fuel tanks (not for use on plastic fuel tanks
- Repairs cracks up to 4" (10cm) long and holes up to 3/8" (9mm) in diameter
- Eliminates dangerous welding
- Everything required for repair is included
- Fast curing
- Repairs can be made in 30 minutes
- Easy to follow instructions

Contents: Alcohol towelette, epoxy pouch, epoxy putty, bandage, sand paper and an applicator brush.
Applications: Ideal for cars, light trucks and commercial vehicles as well as portable metal fuel tanks.

Item #	Old P/N	Old Alt.	Container	Case
90350	09221	-	Carded Kit	6



Trousse de réparation pour réservoir d'essence Spider Patch®

- Réparation rapide et permanente des réservoirs d'essence en métal (ne convient pas aux réservoirs d'essence en plastique)
- Répare des fissures jusqu'à 4 po (10 cm) de long et des trous jusqu'à 3/8 po (9 mm) de diamètre
- Élimine le soudage dangereux
- Contient tout ce qu'il faut pour exécuter des réparations en 30 minutes
- Durcissement rapide
- Mode d'emploi facile à suivre

Contenu: Serviette d'alcool, pochette d'époxyde, mastic, bandage, papier sablé et pinceau applicateur.
Applications: Parfait pour voitures, camionnettes et réservoir d'essence en métal portatif.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
90350	09221	-	trousse sur carte	6

Spider Patch® Inferno Metal Repair

- Thermally-stable adhesive designed to weld cracks and holes in metal surfaces.
- Works on metal, cast iron and steel
- Becomes stronger with heat
- Tensile Strength: 700 PSI.
- High temperature formula: up to 1093°C (2000°F)

Applications: Manifolds, mufflers, catalytic converters, furnaces, boilers, barbecue grills and more.

Item #	Old P/N	Old Alt.	Container	Case
90333	-	-	85g Carded Jar	6



Réparation pour métal Inferno Spider Patch®

- Produit thermostable qui sert à remplir les fissures et les trous des surfaces métalliques
- Convient au métal, à la fonte et à l'acier
- Durcit sous l'effet de la chaleur
- Résistance à la traction : 700 lb/po2
- Résiste à des températures pouvant atteindre 1 093 °C (2 000 °F)

Applications: Collecteurs d'échappement, silencieux, convertisseurs catalytiques, fournaies, chauffe-eau, grilles de barbecue et plus encore.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
90333	-	-	contenant de 85g sur carte	6

Spider Patch® Muffler Cement

- Non-slumping grey paste
- Seals joints on new exhaust systems
- Repairs minor holes and cracks

Applications: Mufflers and exhaust systems.

Item #	Old P/N	Old Alt.	Container	Case
90336	-	-	170g Tube	6



Ciment pour silencieux Spider Patch®

- Pâte gris et ferme
- Scelle les joints des systèmes d'échappement neufs
- Colmate les petits trous et les petites fissures

Applications: Silencieux et composants du système d'échappement.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
90336	-	-	tube 170g	6

Spider Patch® Exhaust Joint & Crack Sealer

- Repairs joints, seals, cracks and leaks
- Can be used for new assembly
- Sets in 2-4 hours – fully cure in 24 hours
- High temperature resistance: 537°C (1000°F) Continuous, 815°C (1500°F) Intermittent

Applications: Mufflers, tailpipes, joints and catalytic converters.

Item #	Old P/N	Old Alt.	Container	Case
90335	-	142g Carded Tube	90335	6

80335 superseded by 90335



Scellant pour silencieux et tuyau d'échappement Spider Patch®

- Permet de réparer les joints, d'étancheité, et de colmater les fissures et les fuites
- Peut être utilisé sur les nouvelles pièces
- Solide en 2 à 4 h – durcit complètement en 24 h
- Résiste aux températures élevées : 537 °C (1 000 °F) en mode continu et 815 °C (1 500 °F) en mode intermittent

Applications: Silencieux, tuyaux d'échappement, joints d'étanchéité et convertisseurs catalytiques.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
90335	-	tube sur carte 142g	90335	6

80335 remplacé par 90335

Spider Patch® Muffler Weld Sealer

- Permanently repairs holes and leaks in exhaust systems
- Adheres to both clean and rusted surfaces,
- Resistant to monoxide gases and high temperatures:
- Continuous temperature of 537°C (1000°F)
- Intermittent temperature of 815°C (1500°F)
- Safe for catalytic converters

Applications: Mufflers, resonators, tailpipes and other exhaust system components.

Item #	Old P/N	Old Alt.	Container	Case
90334	80333	-	170g Carded Tub	6



Scellant pour silencieux Spider Patch®

- Permet de colmater de façon permanente les trous et les fuites des systèmes d'échappement
- Adhère aux surfaces propres ou rouillées
- Résiste au monoxyde de carbone et aux températures élevées
- Température de 537 °C (1 000 °F) en mode continu
- Température de 815 °C (1 500 °F) en mode intermittent
- Sûr pour les convertisseurs catalytiques

Applications : Silencieux, silencieux auxiliaires, tuyaux d'échappement et autres composants du système d'échappement.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
90334	80333	-	sur carte 170g	6

Spider Patch® Muffler & Tailpipe Bandage

- Epoxy-impregnated fibreglass bandage chemically welds mufflers and tailpipes
- Permanently repairs holes and leaks in minutes
- Resists temperatures to 426°C (800°F)

Applications: Mufflers and tailpipes on automobiles, trucks, tractors and farm equipment.

Item #	Old P/N	Old Alt.	Container	Case
90331	80331	-	2" x 42" Carded Bandage	6
90332	-	-	2.87" x 42" Carded Bandage	6



Bandage pour silencieux et tuyau d'échappement Spider Patch®

- Bandage en fibre de verre imprégné d'époxyde pour souder chimiquement le silencieux ou le tuyau d'échappement
- Répare en permanence les trous et les fuites dans le système d'échappement, économisant le coût du remplacement
- Résiste à des températures pouvant atteindre 426 C (800 F)

Applications : Silencieux et tuyaux d'échappement d'automobiles, de camions, de tracteurs et d'équipements agricoles.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
90331	80331	-	bandage sur carte 2" x 42"	6
90332	-	-	bandage sur carte 2.87" x 42"	6

Spider Patch® Exhaust System Repair Kit

- Makes lasting and permanent repairs to holes, cracks and leaks in mufflers, exhaust pipes and catalytic converters
- Resists temperatures up to 1093°C (2000°F)
- Repairs cracks and holes up to 6" (15cm) long and 3" (7.5cm) in diameter
- Fast curing
- Once bandage is activated, it forms a rock hard, super protective shield
- Easy to follow instructions

Contents: Putty 56g pouch, bandage – 2" x 42", support Wire – 40", 1 reinforcing screen – 3" x 6" and instruction sheet.
Applications: Ideal for cars, light trucks and RVs.

Item #	Old P/N	Old Alt.	Container	Case
90352	09270	-	Carded Kit	6



Trousse de réparation pour réservoir d'essence Spider Patch®

- Permet de réparer de façon permanente les trous, les fissures et les fuites dans les silencieux, les tuyaux d'échappement et les convertisseurs catalytiques
- Résiste à des températures pouvant atteindre 1093°C (2000°F)
- Permet de combler des fissures et des trous jusqu'à 15 cm (6 po) de long et 7,5 cm (3 po) de diamètre
- Séchage rapide
- Une fois activé, le bandage forme un bouclier extrêmement dur et protecteur
- Instructions faciles à suivre

Contenu : Pochette de mastic de 56 g, bandage de 5 cm x 106 cm (2 po x 42 po), fil de soutien de 101 cm (40 po), toile de renforcement de 7,5 cm x 15 cm (3 po x 6 po) et feuille d'instructions.
Applications: Idéale pour les voitures, camions légers et véhicules récréatifs.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
90352	09270	-	trousse	6

Spider Patch® Wrap-It™
Self-Fusing Repair Tape

- Self-fusing sealing silicone tape
- Replaces the need for both duct and electrical tape
- Repairs dry or wet.
- Creates an air and water tight seal
- Withstands fuel, salt, water, oil and acids
- Leaves no sticky residue
- Temp range: -62°C to 260°C (-80°F to 500°F) intermittent

Applications: Cables, appliance cords, pipes, electrical connections, hoses, wiring.

Item #	Old P/N	Old Alt.	Container	Case
90320	-	-	10' Carded Tape	6



Ruban de réparation autocollant
Spider Patch® Wrap-It™

- Ruban d'étanchéité autoadhésif en silicone
- Plus besoin d'utiliser du ruban électrique ou du ruban pour conduit
- Réparations sur surfaces sèches ou mouillées
- Crée un joint étanche à l'air et à l'eau
- Résiste au carburant, au sel, à l'eau, à l'huile et aux acides
- Ne laisse aucun résidu collant
- Valeurs limites de température : -62 °C à 260 °C (-80 °F à 500 °F) en mode intermittent

Applications: Câbles, cordons d'appareils électroménagers, tuyaux, connexions électriques, boyaux câblage.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
90320	-	-	ruban de 3 m (10 pi) sur carte	6

Permatex®
Liquid Electrical Tape

- Seals electrical connections
- Applies as a liquid, then cures to a flexible, vinyl polymer
- Allows complete sealing to keep out air, dirt and moisture
- Brush-top applicator allows for easy use in hard-to-reach places
- UV and chemical resistant
- Dielectric strength: 1700 volts per mil thickness
- Does not unravel like tape
- Remains flexible under extreme conditions
- Temperature range: -50°C to 135°C (-50°F to 275°F)

Applications: Trailer hitch lighting, battery connections, auxiliary light connections, speaker wires, stereo systems, alarm systems, underground wiring, marine bilge pumps, control panel wiring, computer wiring, landscape lighting, circuit boards, home theaters, toys and hobby kits.

Item #	Old P/N	Old Alt.	Container	Case
85121	-	-	118ml Brush-Top Carded Bottle	6



Ruban isolant liquide Permatex®

- Scelle les connexions électriques
- S'applique sous forme liquide, puis sèche et devient un polymère vinyle souple
- Rend la connexion complètement étanche à l'air, à la saleté et à l'humidité
- Le bouchon-pinceau facilite l'utilisation dans des endroits difficiles à atteindre
- Résiste aux rayons UV et aux produits chimiques
- Résistance diélectrique : 1 700 volts par millièmes de pouce d'épaisseur
- Ne se défait pas comme le ruban
- Demeure souple dans des conditions extrêmes
- Températures de service : -50 °C à 135 °C (-50 °F à 275 °F)

Applications: Feux de remorque, bornes de batterie, connexions de lampes auxiliaires, fils de haut-parleurs, chaînes stéréo, systèmes d'alarme, câblage souterrain, pompes de cale, câblage de panneau de commande, fils d'ordinateur, éclairage de jardin, cartes de circuit imprimé, systèmes de cinéma maison, jouets et nécessaires de bricolage.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
85121	-	-	pot à bouchon-pinceau sur carte 118ml	6

Permatex®
Dielectric Grease

- Necessary for an effective tune-up on high energy ignition systems
- Prevents voltage leakage around any electrical connection
- Protects electrical connections, ignition parts and wiring from moisture, salt, dirt and corrosion
- Prevents fusing of spark plugs to spark plug boots
- Extends the life of bulb sockets

Applications: Automotive and marine electrical connections, spark plug boots, distributor caps, ignition coil connectors, light sockets, wire harness connections, trailer hitches, battery terminals.

Item #	Old P/N	Old Alt.	Container	Case
19980	31880	-	4g Pouch	24
22066	67VR	19751	28g Carded Tube	6
22064	-	-	85g Carded Tube	6
22065	-	-	85g Power Can	6



Graisse diélectrique Permatex®

- Nécessaire pour la mise au point efficace des systèmes d'allumage haute énergie
- Empêche les fuites de tension autour des connexions électriques
- Protège les connexions, les fils électriques et les pièces d'allumage contre l'humidité, le calcium, la saleté et la corrosion
- Empêche la fusion des bougies à leurs couvre-bornes
- Prolonge la durée utile des douilles d'ampoule

Applications: Connexions électriques automobiles et marines, couvre-bornes de bougies, chapeaux d'allumeur, connecteurs de bobine d'allumeur, douilles d'ampoule, connexions de faisceaux de câblage, attelles de remorquage, bornes de batterie.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
19980	31880	-	sachet 4g	6
22066	67VR	19751	tube sur carte 28g	6
22064	-	-	tube sur carte 85g	6
22065	-	-	puissance peut 85g	6

Permatex® Battery Cleaner

- Penetrates and removes corrosion, dirt and grime instantly
- Removes power-robbing corrosion
- Fast acting
- No disassembly required

Applications: Cleans all types of storage batteries and attachments in vehicles, emergency power supply systems, cables and terminal connections.

Item #	Old P/N	Old Alt.	Container	Case
SA-8	80369	-	163g Aerosol	12



Nettoyant à batterie Permatex®

- Pénètre et élimine instantanément la corrosion, la saleté et la crasse
- Protège contre la corrosion
- Agit rapidement
- Aucun démontage requis

Applications: Nettoyage de batteries et accessoires sur les véhicules en entreposage, de systèmes d'alimentation d'appoint, de câbles et de bornes.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
SA-8	80369	-	aérosol 163g	12

Gumout®
Battery Protector & Sealer

- Coats and seals battery terminals to prevent corrosion
- Prevents battery drain
- Increases battery life
- Improves electrical flow
- Spray on battery terminals, in or out of storage

Applications: Batteries, cables and terminals. For automotive, marine, farm machinery and motorcycle applications.

Item #	Old P/N	Old Alt.	Container	Case
19976	31876	-	4g Pouch	24
29224	SA-9	80370	141g Aerosol	12



Protecteur et
scellant à batterie Gumout®

- Enduit et scelle les bornes pour les protéger de la corrosion
- Empêche les fuites de courant à la batterie
- Prolonge la durée utile de la batterie
- Facilite le transport du courant électrique
- Se vaporise sur les bornes, avant et après l'entreposage

Applications: Batteries, câbles et bornes. Applications automobiles, marines, agricoles et pour motocyclettes.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
19976	31876	-	sachet 4 g	6
29224	SA-9	80370	aérosol 141g	6

Permatex® Valve Grinding
Compound

- Aids valve grinding and seating operations to remove burrs, surface defects, carbon, gum and corrosion
- Can be used for lapping and grinding chromium
- For both machine and hand grinding
- Grease mixed formula

Applications: Use on valves, cutting tools, main bearings, camshafts, reel type lawn mowers.

Item #	Old P/N	Old Alt.	Container	Case
58874	474G	80569	Grease Mixed 115ml Can	12



Composé de rodage des soupapes
Permatex®

- Aide à roder les sièges et les soupapes pour éliminer défauts de surface, carbone, gomme et corrosion
- Convient pour roder et meuler le chrome
- Pour le rodage mécanique ou manuel
- Formule graisse

Applications: S'utilise sur les soupapes, outils de coupe, paliers principaux et arbres à cames, tondeuses à gazon de type tambour.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
58874	474G	80569	pot 115ml à la graisse	12

Permatex® Prussian Blue

- Used to aid in precision fitting of machined surfaces
- Locates high spots on shafts, valves, gears and other close-tolerance components
- Non-drying, easy clean-up
- Apply a thin film, then assemble or mate parts. Blue smears indicate points of contact or high spots

Applications: Bearings, valves, gears and other close tolerance or machined assemblies.

Item #	Old P/N	Old Alt.	Container	Case
58835	35V	80518	22ml Tube	36



Bleu de Prusse Permatex®

- S'utilise pour faciliter l'ajustage de précision des surfaces usinées
- Localise les points saillants sur arbres, soupapes, pignons et autres composantes à tolérance serrée
- Ne sèche pas, facile à nettoyer
- Appliquer une mince couche puis assembler ou joindre les pièces. Les taches bleues indiquent les points de contact ou les sur-épaisseurs localisées

Applications: Roulements, soupapes, engrenages et autres ensembles usinés ou de tolérance serrée.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
58835	35V	80518	tube 22ml	36

Permatex® Paint Stripper

- Quickly strips and removes paint, decals, stickers and pinstripes from bumpers, auto and truck bodies
- Eliminates costly and time-consuming sanding and scraping
- Works in 10-15 minutes at temperatures from 5°C to 38°C (40°F to 100°F)

Applications: Pinstripes, bumper stickers, decals and various types of paint.

Item #	Old P/N	Old Alt.	Container	Case
80577	161DA	-	340g Aerosol	12



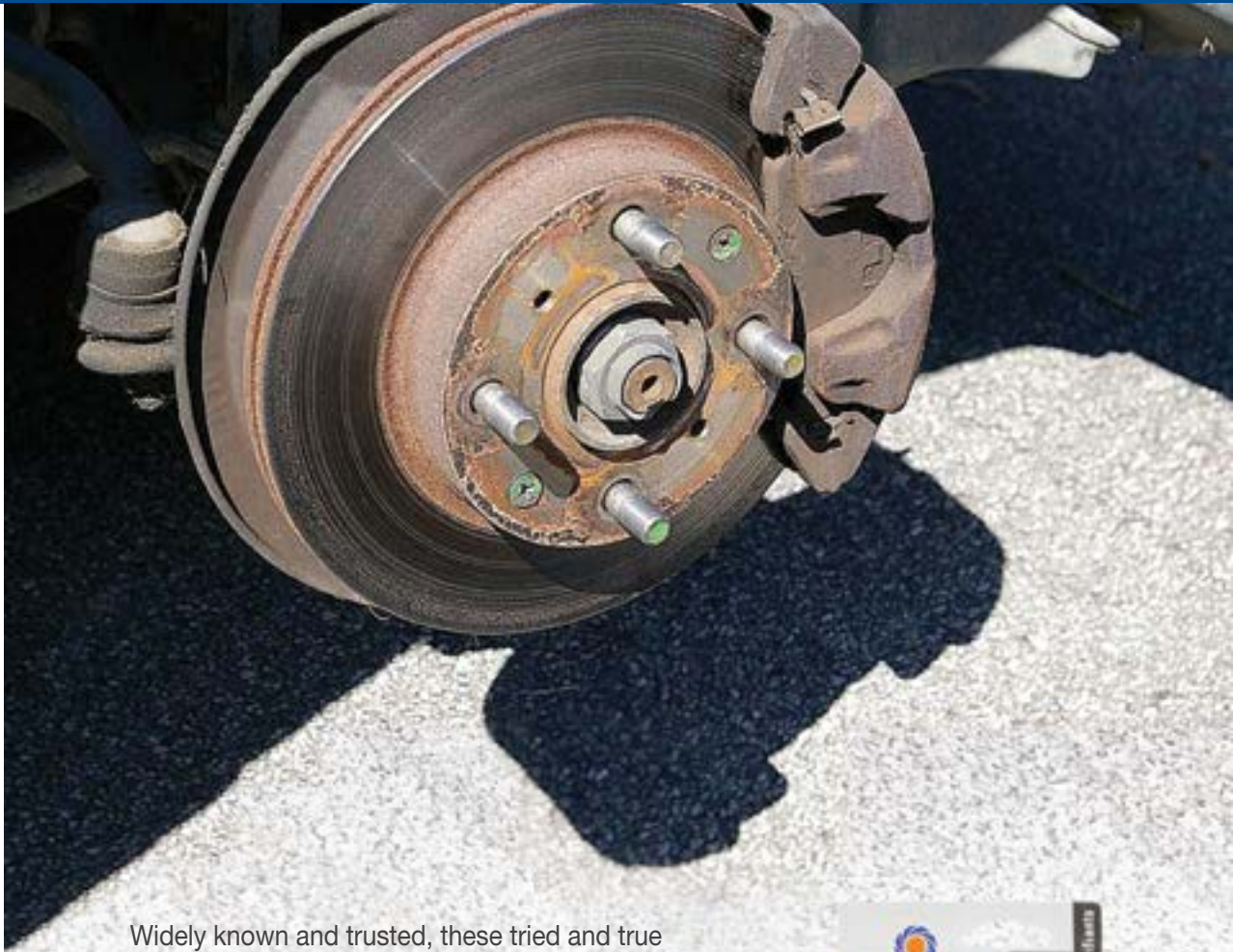
Décapant Permatex®

- Permet de decaper et de retirer rapidement peinture, decalcomanies, autocollants et appliques sur les pare-chocs et sur la carrosserie des voitures et des camions
- Élimine le ponçage et le grattage couteux et laborieux
- Agit en 10 à 15 minutes à une température de 5°C à 38°C (40°F à 100°F)

Applications: Lignes, autocollants sur les pare-chocs, décalcomanies et divers types de peinture.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
80577	161DA	-	aérosol 340g	12

Lubricants / Lubrifiants



Widely known and trusted, these tried and true Permatex® lubricants work to protect and lubricate virtually every working part and component automobiles.

Largement reconnus, Les lubrifiants de confiances Permatex® servent à protéger et à lubrifier presque toutes les pièces et tous les composants automobiles.



Permatex® Silver Grade Anti-Seize

- A highly refined blend of aluminum, copper and graphite
- Use for easy assembly and disassembly of metal parts
- Prevents galling during assembly
- Enables easier disassembly of parts exposed to high temperatures
- Prevents rusting, cold welding and galvanic corrosion between assembled parts
- Resists most chemical and acid solutions, road salt, salt water, steam
- Temperature range: -54°C to 870°C (-65°F to 1600°F)
- USA Mil-Spec 907E (excluding aerosol)

Applications: Prevent seizing of exhaust system threads, spark plug threads, wheel studs, U-bolts, spring bolts, torque rod and pins, and similar automotive and marine applications.

Item #	Old P/N	Old Alt.	Container	Case
19975	31875	-	4g Pouch	24
76762	133H	80558	113g Brush-Top Can	12
76765	81464	-	241g Aerosol	6
76764	-	-	454g Brush-Top Can	10

80078 can use 76762



Antigrippant Argent Permatex®

- Mélange hautement raffiné d'aluminium, de cuivre et de graphite
- S'utilise pour faciliter le montage et le démontage des pièces en métal
- Préviend l'éraillure pendant l'assemblage
- Facilite le démontage des pièces soumises à de hautes températures
- Préviend la formation de rouille, le grippage à froid et la corrosion galvanique entre les pièces assemblées
- Résiste à la plupart des solutions chimiques et acides, au sel routier, à l'eau salée, à la vapeur
- Température de service : -54°C à 870°C (-65°F à 1600°F)
- USA Mil-Spec 907E (sauf l'aérosol)

Applications: Préviend l'éraillage des filets dans le système d'échappement, des bougies d'allumage, étriers filetés, boulons à ressort, tiges de torsion et autres applications automobiles et marines semblables.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
19975	31875	-	sachet 4g	24
76762	133H	80558	pot bouchon-pinceau 113g	12
76765	81464	-	aérosol 241g	6
76764	-	-	pot bouchon-pinceau 454g	10

80078 pouvez utiliser 76762

Permatex® Copper Anti-Seize

- Premium formula copper anti-seize
- Contains a high percentage of micro-fine copper flakes in a semi-synthetic grease carrier
- Electrically conductive
- For easy assembly and disassembly of metal parts
- Prevents galling during assembly
- Inhibits rusting, cold welding and galvanic corrosion between assembled parts
- Effective at high temperatures up to 982°C (1800°F)
- USA Mil-Spec 907E

Applications: Spark plug threads installed in aluminum, exhaust manifold bolts, engine bolts, oxygen sensors, knock sensors, thermostat housing bolts, fuel filter fittings and battery cable connections.

Item #	Old P/N	Old Alt.	Container	Case
09127	-	-	227g Brush-Top Can	6
09124	-	-	454g Brush-Top Can	6



Antigrippant Cuivre Permatex®

- Antigrippant de cuivre de première qualité
- Forte teneur de flocons microfins de cuivre dans une graisse porteuse semi-synthétique
- Conducteur
- Facilite l'assemblage et le démontage des pièces métalliques
- Empêche l'éraillure pendant l'assemblage
- Combat la rouille, le soudage à froid et la corrosion galvanique entre les pièces assemblées
- Résiste à une température jusqu'à 982°C (1800°F)
- USA Mil-Spec 907E

Applications: Filets de bougies montées sur des têtes en aluminium, boulons de collecteur d'échappement, boulons de moteur, détecteurs d'oxygène, boulons de boîtier de thermostat, raccords de filtre à carburant, connexions de câbles de batterie.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
09127	-	-	pot bouchon-pinceau 227g	6
09124	-	-	pot bouchon-pinceau 454g	6

Permatex® Nickel High-Temp Anti-Seize

- Recommended for stainless steel, titanium and nickel alloys
- Used where copper contamination must be avoided
- Prevents galling during assembly and allows for easy disassembly
- Inhibits rusting, cold welding and galvanic corrosion
- Resists most chemical and acid solutions, road salt, salt water, and steam
- Effective under extreme pressure and high temperatures up to 1315°C (2400°F)

Applications: Ideal for high temperature applications, exhaust manifold bolts, exhaust system bolts, muffler clamps, oxygen sensors and tailpipe assemblies.

Item #	Old P/N	Old Alt.	Container	Case
77124	-	-	227g Brush-Top Can	12
77164	-	-	454g Brush-Top Can	10



Antigrippant Nickel haute température Permatex®

- Recommandé pour l'acier inoxydable, le titane et les alliages de nickel
- Utilisé là où il faut éviter la contamination par le cuivre
- Empêche l'éraillure en cours d'assemblage et assure un démontage facile
- Combat la rouille, le soudage à froid et la corrosion galvanique
- Résiste à la plupart des solutions chimiques et acides, au sel routier, à l'eau salée et à la vapeur
- Efficace sous pression et température extrêmes jusqu'à 1315°C (2400°F)

Applications: Parfait pour les applications à chaleur élevée, boulons de collecteur d'échappement, boulons de pont d'échappement, colliers de silencieux, détecteurs d'oxygène et tuyaux d'échappement.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
77124	-	-	pot bouchon-pinceau 227g	12
77164	-	-	pot bouchon-pinceau 454g	10

Lubricants Lubrifiants

TECH TIPS

Anti-seize compounds combine metallic lubricants and grease to prevent corrosion and galling. Anti-seize aids assembly and disassembly, as well as provides protection over varying temperature and pressure ranges. Anti-seize and other synthetic lubricants are not safe for use on rubber components

Composé antigrippant de lubrifiant métallique et graisse qui prévient la corrosion et grippage à froid. Ce composé antigrippant aide à l'assemblage et démontage ainsi que la protection de variances de température et pressions. Le composé antigrippant et les autres lubrifiants synthétiques ne doivent pas être employés sur des composants en caoutchouc.

Permatex® Silicone Ceramic Brake Lubricant

- High temperature lubricant to prevent seizing or sticking of disc brake components
- Assures critical brake parts remain lubricated
- Waterproof lubricant protects against corrosion
- Will not cause rubber sleeves and seals to swell
- Non-petroleum based formula
- Outperforms standard caliper grease
- Temperature range: -46°C to 1649°C (-50°F to 3000°F)

Applications: Long and short bolts, sleeves, bushings, outboard and inboard pad backing plates, disc brake calipers, caliper pins and pistons, clips and slides.

Item #	Old P/N	Old Alt.	Container	Case
19973	31877	-	4g Pouch	24
24127	-	-	28g Carded Tube	6
24122	-	-	236ml Brush-Top Bottle	6



Lubrifiant pour freins avec céramique et silicone Permatex®

- Lubrifiant synthétique haute température pour prévenir le grippage ou le collage des composantes de freins à disque
- Assure que les pièces de frein essentielles restent lubrifiées
- Lubrifiant imperméable protégeant contre la corrosion
- Empêche le gonflement des manchons et des joints en caoutchouc
- composé sans silicone ni produit de pétrole
- Plus performant que la graisse ordinaire pour étriers
- Température de service : -40°C à 204°C (-40°F à 400°F)

Application: Boulons courts et longs, manchons, bagues, plateaux des garnitures intérieure et extérieure, étriers de freins à disques, tiges et pistons d'étriers, étriers et glissières.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
19973	31877	-	sachet 4g	24
24127	-	-	tube sur carte 28g	6
24122	-	-	pot bouchon-pinceau 236ml	6

Permatex® Ceramic Extreme Brake Lubricant

- 100% synthetic formula loaded with ceramic solids
- Ultra high-temp formula will not liquefy at extreme temperatures
- Provides superior lubrication and performance
- Prevents seizing or sticking of brake components
- Apply to back of brake pads to prevent brake squeal and chatter
- Waterproof formulation protects against corrosion
- Temperature range: -46°C to 1649°C (-50°F to 3000°F)

Application: Long and short bolts, sleeves, outboard and inboard pad backing plate, disc brake calipers, caliper pins and pistons, clips and slides.

Item #	Old P/N	Old Alt.	Container	Case
24126	-	-	236ml Brush-Top Bottle	6

24128 can use 24126



Lubrifiant pour freins extrême à base de céramique Permatex®

- Lubrifiant 100 % synthétique avec particules de céramique
- À l'épreuve des températures extrêmement élevées, ne se liquéfie pas
- Offre une lubrification et une performance supérieures
- Empêche les composants de freins de se gripper ou de coller
- S'applique au dos des plaquettes de freins afin de prévenir le grincement et le broutement
- Offre une protection étanche contre l'eau et la corrosion
- Température de service : -46°C à 1649°C (-50°F à 3000°F)

Application: Boulons courts et longs, manchons, plateaux des garnitures intérieure et extérieure, étriers de freins à disques, tiges et pistons d'étriers, étriers et glissières.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
24126	-	-	pot bouchon-pinceau 236ml	6

24128 pouvez utiliser 24126

Permatex® Silicone Brake Lubricant

- High temperature lubricant to prevent seizing or sticking of disc brake components
- Assures critical brake parts remain lubricated
- Waterproof lubricant protects against corrosion
- Will not cause rubber sleeves and seals to swell
- Non-petroleum based formula
- Outperforms ordinary caliper grease
- Temperature range: -46°C to 288°C (-50°F to 550°F)

Applications: Long and short bolts, sleeves, bushings, outboard and inboard pad backing plate, disc brake calipers, caliper pins and pistons, clips and slides.

Item #	Old P/N	Old Alt.	Container	Case
24120	22063	-	80ml Tube	6
24121	09125	-	236ml Brush-Top Bottle	6



Lubrifiant Silicone pour freins Permatex®

- Lubrifiant haute température pour prévenir le grippage ou le collage des composantes de freins à disque
- Assure que les pièces de frein essentielles restent lubrifiées
- Lubrifiant imperméable protégeant contre la corrosion
- Empêche le gonflement des manchons et des joints en caoutchouc
- Composé sans ni produit de pétrole
- Plus performant que la graisse ordinaire pour étriers
- Température de service : -40°C à 204°C (-40°F à 400°F)

Application: Boulons courts et longs, manchons, bagues, plateaux des garnitures intérieure et extérieure, étriers de freins à disques, tiges et pistons d'étriers, étriers et glissières.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
24120	22063	-	tube 80ml	6
24121	09125	-	pot bouchon-pinceau 236ml	6

Permatex® Disc Brake Quiet

- Stops brake squeal by dampening vibration between the caliper and the brake pad
- Provides tighter fit between caliper and pad
- Allows for easy disassembly by preventing rust formation between caliper and brake pad
- Compatible with anti-lock brake systems

Application: Disc brakes, outboard and inboard pads for disc braking systems.

Item #	Old P/N	Old Alt.	Container	Case
24155	127MA	80557	255g Aerosol	12
31868	-	-	118ml Bottle	6



Anti-bruit pour freins à disque Permatex®

- Élimine le grincement des freins en amortissant les vibrations entre l'étrier et la plaquette
- Assure un montage plus serré entre l'étrier et la plaquette
- Facilite le démontage en empêchant la formation de rouille entre l'étrier et la plaquette
- Compatible avec les systèmes de frein antiblocage

Application: Freins à disque, plaquettes extérieures et intérieures sur les freins à disque.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
24155	127MA	80557	aérosol 255g	6
31868	-	-	bouteille 118ml	6



Permatex® Silicone Ceramic Brake Lubricant provides high-performance lubrication and protection to critical brake components including caliper pins, sleeves, bushings, slides, pistons and seals. Fortified with high temperature ceramic solids, Permatex® Silicone Ceramic Brake Lube provides long-lasting protection under the most adverse braking conditions.



Le lubrifiant de frein avec céramique et silicone Permatex^{MD} lubrifie et protège efficacement les composants importants des freins, dont les axes des plaquettes, les manchons, les bagues, les axes de coulissement, les pistons et les joints. Ce produit Permatex^{MD} contient des particules de céramique haute température et fournit une protection longue durée même dans les conditions de freinage rigoureuses.

PERMATEX® SILICONE CERAMIC BRAKE LUBRICANT / LUBRIFIANT DE FREIN AVEC CÉRAMIQUE ET SILICONE PERMATEX ^{MD}		TEST
Base Oil / Huile de base	Silicone	-
Thickener / Agent épaississant	Synthetic / Synthétique	-
Boundary Lubricant / Lubrifiant de la couche limite	Ceramic and Proprietary Additives / Céramique et additifs exclusifs	-
NLGI Number / Numéro NLGI	3	ASTM D-217
Temperature Range / Plage de température	-46°C to 1649°C (-50°F to 3000°F)	ASTM D-92 & ASTM D-2265
Melting Point / Point de fusion	None / Aucun	ASTM D-2265
Water Washout / Lessivage	0.25	ASTM D-1264
Rust Prevention / Prévention de la rouille	Pass / Réussite	ASTM D-1743
Bleed % / Ressuage et évaporation (24 hrs. @ 212°F)	0.2	FS 791-321-2

BRAKE SQUEAL TEST SAE J2521 ESSAI / ESSAI DE BRUIT	2 kHz to 18 kHz	2 kHz to 6 kHz	6 kHz to 10 kHz	10 kHz to 14 kHz	14 kHz to 18 kHz
Brake Test with No Lubricant / Essai de freinage sans lubrifiant	Stops / Arrêt > 80 dB = (9.2%)	Stops / Arrêt > 80 dB = (3.2%)	Stops / Arrêt > 80 dB = (7.1%)	Stops / Arrêt > 80 dB = (0.7%)	Stops / Arrêt > 80 dB = (0.6%)
Permatex® Silicone Ceramic Brake Lubricant / Lubrifiant de frein avec céramique et silicone Permatex ^{MD}	Stops / Arrêt > 80 dB = (1.1%)	Stops / Arrêt > 80 dB = (1%)	Stops / Arrêt > 80 dB = (0.1%)	Stops / Arrêt > 80 dB = (0%)	Stops / Arrêt > 80 dB = (0%)

Permatex® Dielectric Grease

- Necessary for an effective tune-up on high energy ignition systems
- Prevents voltage leakage around any electrical connection
- Protects electrical connections, ignition parts and wiring from moisture, salt, dirt and corrosion
- Prevents fusing of spark plugs to spark plug boots
- Extends the life of bulb sockets

Applications: Automotive and marine electrical connections, spark plug boots, distributor caps, ignition coil connectors, light sockets, wire harness connections, trailer hitches, battery terminals.

Item #	Old P/N	Old Alt.	Container	Case
19980	31880	-	4g Pouch	24
22066	67VR	19751	28g Carded Tube	6
22064	-	-	85g Carded Tube	6
22065	-	-	85g Power Can	6



Graisse diélectrique Permatex®

- Nécessaire pour la mise au point efficace des systèmes d'allumage haute énergie
- Empêche les fuites de tension autour des connexions électriques
- Protège les connexions, les fils électriques et les pièces d'allumage contre l'humidité, le calcium, la saleté et la corrosion
- Empêche la fusion des bougies à leurs couvre-bornes
- Prolonge la durée utile des douilles d'ampoule

Applications: Connexions électriques automobiles et marines, couvre-bornes de bougies, chapeaux d'allumeur, connecteurs de bobine d'allumeur, douilles d'ampoule, connexions de faisceaux de câblage, attelles de remorquage, bornes de batterie.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
19980	31880	-	sachet 4g	6
22066	67VR	19751	tube sur carte 28g	6
22064	-	-	tube sur carte 85g	6
22065	-	-	puissance peut 85g	6



Typical Applications:

- headlamps
- light sockets; lighting for instrument panel, glove compartment, inside door trim, interior lights, parking and turn signals, brake lights, license plate lights, indicator lights, trunk and hood lamps and trailer hitches
- fuses
- battery terminals
- ignition components
- distributor caps
- spark plug boots
- other electrical connections



Applications courantes :

- phares
- douilles d'ampoule : éclairage de tableau de bord, boîte à gants, moulure intérieure de porte, éclairage d'habitacle, clignotants et feux de stationnement, feux de freinage, feux de plaque d'immatriculation, lampes témoin, lampes de coffre et capot, attelage de remorque
- fusibles
- bornes de batterie
- composants du système d'allumage
- chapeaux d'allumeur
- coiffes de bougie
- autres connexions électriques

Permatex® High Performance Synthetic Grease

- Formulated with PTFE to provide maximum protection against friction, wear and corrosion
- Provides superior water-washout resistance
- Protects load bearing parts subject to extreme pressure
- Safe on rubber, plastic, metal, wood, leather, fabrics and painted surfaces
- Odour free and non-staining, translucent colour
- Temperature range: -28°C to 204°C (-20°F to 400°F)
- NLGI Grade 2 GC/LB
- ASTM D-1743 Certified Rust and Corrosion Resistant

Applications: Steering linkage fittings, chassis points, suspension bushings, wheel covers, bearings, studs and nuts, hood support bushings, latch assemblies, hinges, door checks, trunk locks, weather stripping, antenna base threads, cams, mechanical linkages, o-rings, seat tracks, headlight seals, zippers and other moving parts.

Item #	Old P/N	Old Alt.	Container	Case
31832	-	-	85g Carded Tube	6



Graisse synthétique haute performance Permatex®

- Avec PTFE pour une protection maximale contre la friction, l'usure et la corrosion
- Offre une résistance supérieure au délavage à l'eau
- Protège les pièces de roulement soumises à de très fortes charges
- Convient au caoutchouc, plastique, métal, bois, cuir, tissus et surfaces peintes
- Sans odeur et translucide, ne tache pas
- Température de service : -28°C à 204°C (-20°F à 400°F)
- NLGI Grade 2, classe GC-LB
- ASTM D-1743 certifiée résistante à la rouille et à la corrosion

Applications: Raccords de timonerie de direction, pièces de châssis, bagues de suspension, enjoliveurs de roues, roulements, goujons et écrous, bagues de tiges de support de capot, assemblages de verrouillage, charnières, tirants de porte, serrures de coffres, coupe-froid, filetage de base d'antenne, cames, mécanismes, joints toriques, rails de fixation des sièges, joints d'étanchéité de phares, fermetures éclair et autres pièces mobiles.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
31832	-	-	tube sur carte 85ml	6

Permatex® White Lithium Grease

- All purpose white lithium grease
- Protects against rust and makes surfaces friction-free
- Stainless and non-toxic
- Good resistance to washout
- Withstands moisture and high heat

Applications: Door hinges, hood and trunk latches, hatchback struts, seat tracks, jacks, winches, gear shift mechanisms, steering linkages, garage door and delivery truck door tracks.

Item #	Old P/N	Old Alt.	Container	Case
31845	-	-	44ml Carded Tube	6



Graisse blanche au lithium Permatex®

- Lubrifiant blanc polyvalent
- Protège contre la rouille et élimine la friction entre les surfaces
- Ne tache pas, atoxique
- Résiste bien au délavement
- Supporte l'humidité et la chaleur élevée

Applications: Charnières de porte, loquets de capot et de coffre, élévateurs de hayon, tringles de siège, vérins, palans, mécanismes de changement de vitesses, timonerie de direction, portes de garage, tringles de porte de camion de livraison.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
31845	-	-	tube sur carte 44ml	6

Permatex® Extra Fine Graphite Lubricant

- Dry and odourless powder lubricant
- Ideal for dusty or dirty environments where oil lubricants are ineffective
- Grease-free formula will not freeze
- Withstands extreme pressure and temperatures
- Safe on metal, rubber, wood, plastic

Applications: Tools, locks, hinges, equipment, padlocks, electronics and any other application where the residue of traditional grease is unwanted.

Item #	Old P/N	Old Alt.	Container	Case
31842	-	-	6g Carded Tube	6



Lubrifiant au graphite extra fin Permatex®

- Lubrifiant en poudre sèche et sans odeur
- Idéal pour les environnements poussiéreux ou sales où les lubrifiants à l'huile sont inefficaces
- Sans graisse
- Résiste aux pressions et aux températures extrêmes
- Ne gèle pas
- Convient au métal, caoutchouc, bois et plastique

Applications: Outils, serrures, charnières, équipement, cadenas, applications électroniques et autres où les résidus de graisse traditionnelle sont à éviter.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
31842	-	-	tube sur carte 6g	6

Ultra Slick™ Engine Assembly Lube

- Proper lubrication of metal mating surfaces is essential prior to starting a new or rebuilt engine
- Has superior adhesion to component surfaces to prevent scuffing and galling during initial start-up
- Meets or exceeds OEM performance specs for engine assembly lubricants

Applications: Engine bearings, camshafts, lifters, valves, guides and rocker shaft assemblies.

Item #	Old P/N	Old Alt.	Container	Case
81950	-	-	118ml Bottle	12



Lubrifiant d'assemblage de moteur Ultra Slick™

- La bonne lubrification des surfaces appariées est essentielle au montage d'un moteur neuf ou remis à neuf
- Adhérence supérieure aux surfaces pour éviter l'éraillure et le striage lors du démarrage initial
- Conforme ou supérieur aux normes de performance des fabricants pour les lubrifiants d'assemblage de moteur

Applications: Paliers de moteur, arbres à cames, poussoirs, soupapes, guides et arbres de culbuteurs

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
81950	-	-	bouteille 118ml	12



An easy way to maintain your 5th wheel. Designed by a trucker for a trucker. Simply place one envelope on each side of king pin on trailer or on each side of fifth wheel plate near the base. Lubricant pouch will burst upon engagement between tractor and trailer.

Un moyen facile de maintenir votre sellette d'attelage. Conçu par un camionneur pour un camionneur. Il suffit de placer un sachet de chaque côté du pivot d'attelage de la remorque ou de chaque côté de la plaque de sellette près de la base. Le sachet de lubrifiant éclatera lors de l'engagement entre le camion et la remorque.

Permatex® 5th Wheel Grease

- Effectively and conveniently lubricates 5th wheel top plates of trailer
- Premeasured grease comes in handy pouch, requires no tools, creates no mess
- Packaging disintegrates leaving no waste
- Graphite lubricant designed for heavy duty applications and effective at extreme temperatures and environmental conditions

Applications: All Fifth wheel plates including stationary, sliding and oscillating. All vehicle types from tractor-trailers to RV trailer homes.

Item #	Old P/N	Old Alt.	Container	Case
01010	-	-	4 x 60 Pack Display Carton	240
01020	-	-	350 Pack Display Carton	350



Graisse de sellette Permatex®

- Lubrifie de façon efficace et pratique les plateaux de sellette des remorques
- Graisse prémesurée fournie en sachet pratique; s'applique sans outil et sans dégât
- L'emballage se désintègre, ne laissant aucun gaspillage
- Lubrifiant au graphite conçu pour le service intense, les températures extrêmes et les milieux exigeants

Applications: Plateaux de sellette stationnaires, glissants et oscillants. Pour tous types de véhicule; des camions-remorques aux remorques VR.

Item #	Old P/N	Old Alt.	Contenant	Caisse
01010	-	-	carton-présentoir 4 x 60	240
01020	-	-	carton boîte 350	350

Hand Care / Soins des mains

Permatex® hand cleaners are the choice of working hands - offering a wide variety of solutions including lotions, creams, wipes and protective gloves. Wherever hands get dirty, there's a place for Permatex® hand care products.

For over 55 years Permatex® has offered high quality hand cleaners and has maintained a leadership position through innovation and a concern for users' needs.

Les nettoyeurs à mains Permatex® sont le choix qui s'impose pour les mains qui travaillent dur. La vaste gamme des solutions Permatex® comprend aussi des lotions, crèmes, lingettes et gants de protection. Partout où on n'a pas peur de se salir les mains, les produits de soin pour les mains Permatex® ont leur place.

Depuis plus de 55 ans, Permatex® fabrique des nettoyeurs à mains de grande qualité et occupe une position de chef de file, qui repose sur son esprit novateur et son intérêt pour les besoins des utilisateurs.



Fast Orange® Xtreme
Pumice Hand Cleaner

- Professional strength hand cleaner with fine pumice
- Eliminates Odours
- Powers out the toughest oil and grease with no harsh petroleum odours
- Will not irritate or leave hands greasy
- Contains skin care conditioners that help restore moisture and prevent dry and chapped hands
- Waterless hand cleaner
- Orange Scent

Applications: Removes grease, grime, tar, adhesives, asphalt, carbon, epoxies, tile cement, oil, paint, odors, ink, and much more!

Item #	Old P/N	Old Alt.	Container	Case
25616	25416	-	443ml Bottle	12
25618	25418	-	3.78L Bottle with Pump	4



Nettoyant à mains Fast Orange®
Xtreme lotion pierre ponce

- Qualité professionnelle
- Puissance de nettoyage de 10 % supérieure à celles des nettoyants -ordinaires
- Agents hydratants de pointe qui protègent les mains de la sécheresse et des gerçures
- Nettoyant qui élimine et neutralise les senteurs de pétrole et d'huile et les autres odeurs habituelles
- S'utilise sans eau

Applications: Déloge graisse, crasse, goudron, adhésifs, asphalté, calamine, colle époxyde, colle à carreaux, huile, la peinture, encre, etc., et élimine les odeurs!

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
25616	-	-	bouteille 443ml	12
25618	-	-	bouteille avec pompe 3.78L	4

Fast Orange® Xtreme Cherry

- Professional strength hand cleaner with fine pumice
- Powers out the toughest oil and grease with no harsh petroleum odours
- Will not irritate or leave hands greasy
- Contains skin care conditioners that help restore moisture and prevent dry and chapped hands
- Waterless hand cleaner
- Fresh cherry scent

Applications: Removes grease, grime, tar, adhesives, asphalt, carbon, epoxies, tile cement, oil, paint, odours, ink and more!

Item #	Old P/N	Old Alt.	Container	Case
25619	21222	-	3.78L Bottle with Pump	4



Fast Orange® Xtreme Cherry

- Nettoyant à mains de qualité professionnelle avec poudre de pierre ponce
- Vient à bout des huiles et des graisses tenaces, sans odeur de pétrole désagréable
- N'irrite pas les mains et ne laisse pas de résidu graisseux
- Contient des produits revitalisants de qualité supérieure qui hydratent et adoucissent les mains gercées
- S'utilise sans eau
- Dégage une fraîche odeur de cerise

Applications: Déloge graisse, crasse, goudron, adhésifs, asphalté, calamine, colle époxyde, colle à carreaux, huile, la peinture, encre, etc., et élimine les odeurs!

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
25619	21222	-	bouteille avec pompe 3.78L	6

Fast Orange®
Pro Clean Hand Cleaner

- A safer alternative to cleaning hands with harsh, drying and potentially toxic solvents or paint thinners
- Safely and effectively removes all types of paint, oil, latex, polyurethane, stains, varnishes and other tough soils
- Fresh scent contains fine pumice, aloe, lanolin and jojoba oil to help condition hands
- Biodegradable, non-toxic and non-flammable
- VOC compliant
- Waterless hand cleaner

Applications: Oil and urethane-based paints, stains, varnish, laquer, urethane adhesives, resins, clear coats, body fillers, primers, silicones, printer's ink, oil, grease and grime.

Item #	Old P/N	Old Alt.	Container	Case
65225	-	-	443ml Bottle	12



Fast Orange®
Pro Clean Hand Cleaner

- Plus sûr que les dissolvants et diluants à peinture déshydratants et souvent toxiques
- Élimine efficacement tous les types de peinture; huile, latex, polyuréthane, teinture et vernis
- Contient de la poudre de pierre ponce, de l'aloès, de la lanoline et de l'huile de jojoba pour revitaliser la peau
- Biodegradable, atoxique et ininflammable
- Conforme au VOC
- Nettoyant à mains sans eau

Applications: Peintures à l'huile et à l'uréthane, teintures, vernis, laques, colles à l'uréthane, résines, couches transparentes, mastic de carrosserie, apprêts, silicones, encres d'imprimerie, huile, graisse et saletés.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
65225	-	-	bouteille 443ml	12

Fast Orange® Dry Skin Formula
Hand Cleaner

- Helps reduce the symptoms of dry, cracked skin
- The natural citrus formula has a unique polymeric skin conditioning system that leaves hands feeling smoother while it quickly and gently deep cleans the toughest dirt
- Biodegradable, petroleum solvent-free and non-toxic
- Contains aloe, lanolin, glycerin and other premium skin conditioners

Applications: Resins, oil, grease, tar, grime, soil, printer's ink, epoxies, paint, rubber cement, gasket and tile cements.

Item #	Old P/N	Old Alt.	Container	Case
27218	-	-	3.78L Bottle with Pump	4



Nettoyant à mains Fast Orange®
pour peau sèche

- Aide à réduire les symptômes de la peau sèche et gercée
- Comprend des revitalisants polymériques uniques qui laissent les mains plus douces tout en nettoyant rapidement et en douceur la pire des saletés
- Biodégradable, exempt de dissolvant pétrolier et atoxique
- Contient de l'aloès, de la lanoline, de la glycérine et d'autres revitalisants de qualité pour la peau

Applications: Résine, huile, graisse, goudron, crasse, saletés, encre d'imprimerie, époxydes, peinture, colle à caoutchouc, colle à joints et à carreaux.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
27218	-	-	bouteille avec pompe 3.78L	4



Fast Orange® Pumice Lotion Hand Cleaner

- The leading biodegradable, waterless, petroleum solvent-free pumice hand cleaner
- Fine pumice formula gently cleans the toughest dirt
- Gel-based formula adheres better to hands
- Contains no harsh chemicals, mineral oils or ammonia that can sting cuts and abrasions
- Pure, fresh-smelling natural citrus power does the cleaning
- Contains aloe, lanolin, jojoba and glycerin for added skin conditioning and protection

Applications: Cleans grease, grime, oils, glues, gasket and tile cement, printer's ink, paint and tar from hands. Also works great on laundry stains, scuff marks, tile floors, and other household cleaning needs.

Item #	Old P/N	Old Alt.	Container	Case
25-108	-	20857	220ml Bottle	12
25117	25-116	20859	443ml Rocker Cap Bottle	12
25217	25-217	25519	1.89L Bottle with Pump	6
25219	25-218	20861	3.78L Bottle with Pump	4

Nettoyant à mains Fast Orange® lotion pierre ponce

- Le nettoyant à mains avec pierre ponce, biodégradable sans eau ni dissolvant de pétrole
- La composition à pierre ponce fine nettoie la pire des saletés
- Gel qui adhère bien aux mains
- Ne contient aucun produit chimique, huile minérale ni ammoniacale qui irritent les coupures
- La puissance des agrumes naturels purs aux arômes frais s'acquitte de la tâche
- Contient de l'aloès, de la lanoline, du jojoba et de la glycérine pour revitaliser et protéger la peau

Applications: Nettoie graisse, saletés, huiles, colles, colle à joints et à carreaux, encres d'imprimerie, peinture et goudron. Aussi superbe pour les taches de lessive, rayures, tuiles et autres travaux ménagers.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
25-108	-	20857	bouteille 220ml	12
25117	25-116	20859	bouteille-basculable 443ml	12
25217	25-217	25519	bouteille avec pompe 1.89L	6
25218	25-218	20861	bouteille avec pompe 3.78L	4



Fast Orange® Smooth Lotion Hand Cleaner

- The leading biodegradable, waterless, petroleum solvent-free hand cleaner
- Smooth formula gently cleans the toughest dirt
- Gel-based formula adheres better to hands
- Contains no harsh chemicals, mineral oils or ammonia that can sting cuts and abrasions
- Pure, fresh-smelling natural citrus power does the cleaning
- Contains aloe, lanolin, jojoba and glycerin for added skin conditioning and protection

Applications: Cleans grease, grime, oils, glues, gasket and tile cement, printer's ink, paint and tar from hands. Also works great on laundry stains, scuff marks, tile floors, and other household cleaning needs.

Item #	Old P/N	Old Alt.	Container	Case
23-108	-	20851	220ml Bottle	12
23117	23-116	20853	443ml Rocker Cap Bottle	12
23217	23-217	25520	1.89L Bottle with Pump	6
23218	23-218	20855	3.78L Bottle with Pump	4

Nettoyant à mains Fast Orange® lotion douce

- Le nettoyant à mains lotion douce, biodégradable sans eau ni dissolvant de pétrole
- La formule douce nettoie la pire des saletés
- Gel qui adhère bien aux mains
- Ne contient aucun produit chimique, huile minérale ni ammoniacale qui irritent les coupures
- La puissance des agrumes naturels purs aux arômes frais s'acquitte de la tâche
- Contient de l'aloès, de la lanoline, du jojoba et de la glycérine pour revitaliser et protéger la peau

Applications: Nettoie graisse, saletés, huiles, colles, colle à joints et à carreaux, encres d'imprimerie, peinture et goudron. Aussi superbe pour les taches de lessive, rayures, tuiles et autres travaux ménagers.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
23-108	-	20851	bouteille 220ml	12
23117	23-116	20853	bouteille-basculable 443ml	12
23217	23-217	25520	bouteille avec pompe 1.89L	6
23218	23-218	20855	bouteille avec pompe 3.78L	4

Cleaning Requirements	Recommended Permatex Product	Cream/Lotion	Pumice	Biodegradable	Type Of Solvent
Heavy Duty Soils					
	Fast Orange® Xtreme Fast Orange® Xtreme Cherry™	Lotion Lotion	Yes Yes	No No	Petroleum
Heavy Duty Soils (Paint, Resin Type Soils)					
	Fast Orange® Pro Clean	Lotion	Yes	Yes	Esters
Heavy to Medium Duty Soils					
	Fast Orange® Pumice Hand Cleaner Fast Orange® Dry Skin Formula Fast Orange® Wipes	Lotion Lotion —	Yes Yes —	Yes	Natural Citrus
Medium Duty Soils					
	Fast Orange® Smooth Hand Cleaner Blue Label™ Hand Cleaner Fast Orange® Pumice Bar Soap	Lotion Cream —	No No Yes	Yes No Yes	Natural Citrus Petroleum —

Fast Orange® Cream Hand Cleaner

- A cream version of our Fast Orange® hand cleaner
- Fine pumice formula gently cleans the toughest dirt
- Biodegradable, non-toxic and petroleum solvent-free
- Pure, fresh-smelling, natural citrus power cleans deep
- Contains aloe, lanolin, jojoba and glycerin for added skin conditioning and protection

Applications: Cleans grease, grime, oils, glues, gasket and tile cement, printer's ink, paint, and tar from hands. Also works great on laundry stains, greasy stoves, pet odours and other household cleaning needs.

Item #	Old P/N	Old Alt.	Container	Case
35-013	-	20864	400g Can	12

35-406 can use 35-013



Nettoyant à mains
Fast Orange® en crème

- Une version en crème de notre lotion Fast Orange®
- La composition à pierre ponce fine nettoie la pire des saletés
- Biodégradable, atoxique et sans dissolvant de pétrole
- La puissance des agrumes naturels purs à l'arôme frais pénètre pour éliminer les saletés et la graisse les plus tenaces
- Contient de l'aloès, de la lanoline, du jojoba et de la glycérine pour revitaliser et protéger la peau

Applications: Nettoie graisse, saletés, huiles, colles à joints, colle à carreaux, encres d'imprimerie, peinture et goudron. Aussi superbe pour les taches de lessive, poêles graisseux, odeurs d'animaux domestiques et autres travaux ménagers.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
35-013	-	20864	pot 400g	12

35-406 pouvez utiliser 35-013

Fast Orange® Wipes

- Premoistened towel with a powerful, natural citrus cleaning formula
- Dual textured, non-scratching weave on one side for cleaning heavy-duty soils from hands, tools, and work areas; smooth on the other side for general purpose cleaning
- Works fast to loosen, dissolve and absorb dirt and grease
- Conditions and softens hands
- No rinsing, no drying, no residue

Applications: Removes grease, tar, grime, oils, soil, gasket cement, epoxies, glues, inks and paint.

Item #	Old P/N	Old Alt.	Container	Case
25051	25072	-	72-Count Bucket	6
25050	-	-	25-Count Bag	6

25030 can use 25050



Serviettes nettoyantes Fast Orange®

- Serviette pré-imbibée d'un nettoyant puissant aux agrumes naturels
- Possède un côté texturé pour le nettoyage des taches tenaces sur les mains, les outils et les surfaces de travail et un côté lisse pour les tâches générales
- Soulève, dissout et absorbe rapidement graisse et saletés
- Conditionne et assouplit la peau
- Sans rinçage, sans séchage et sans résidu

Applications: Nettoie graisse, goudron, saletés, huiles, crasse, colles à joints, époxydes, adhésifs, encres et peinture.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
25051	25072	-	seau 72 pièces	6
25050	-	-	pochette 25 pièces	6

25030 pouvez utiliser 25050

Fast Orange® Pumice Bar Soap

- Contains fine pumice for thorough cleaning and leaves hands feeling soft
- Ideally suited for the cleaning needs of both industrial and automotive users
- Pleasant orange citrus scent
- Packed in an attractive display carton

Applications: Resins, oil, grease, tar, grime, soil, printer's ink, epoxies, paint, rubber cement, gasket and tile cements.

Item #	Old P/N	Old Alt.	Container	Case
25575	-	-	163g Bar Soap	24



Savon avec pierre ponce Fast Orange®

- Contient de la poudre de pierre ponce pour un nettoyage en profondeur qui laisse les mains douces
- Parfait pour les besoins de nettoyage des utilisateurs, tant industriels qu'automobiles
- Douce odeur d'agrumes et d'orange
- Emballé dans un carton présentoir attrayant

Applications: Résine, huile, graisse, goudron, crasse, saletés, encre d'imprimerie, époxydes, peinture, colle à caoutchouc, colles à joints et à carreaux.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
25575	-	-	savon en pain 163g	24

Fast Orange®
Liquid Hand Soap

- Cleans and hydrates hands
- Gentle enough for everyday use
- Fresh scent
- For use with #95100 dispenser

Item #	Old P/N	Old Alt.	Container	Case
25314	-	-	3.78L Bottle	4



Savon liquide pour mains
Fast Orange®

- Nettoie et hydrate les mains
- Assez doux pour usage quotidien
- Parfum frais
- Pour usage avec le distributeur n° 95100

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
25314	-	-	bouteille 3,78 L	4

Fast Orange® Liquid
Hand Soap Dispenser

- Convenient push dispenser, (1L capacity)
- Easy installation
- Wall-mount - includes double-sided tape and screws
- For use with #25314 liquid hand soap only

Item #	Old P/N	Old Alt.	Container	Case
95100	-	-	1L Dispensor	1



Distributeur de savon
liquide pour mains Fast Orange®

- Bouton-poussoir pratique
- Installation facile
- Montage mural - et ruban autocollant fournis
- Pour usage avec le savon liquide pour les mains n° 25314 seulement

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
95100	-	-	distributeur 1L	1

Fast Orange®
Foaming Hand Wash

- Kills harmful germs
- Gentle enough for everyday use
- Tangerine scent

Item #	Old P/N	Old Alt.	Container	Case
25331	-	-	221mL Bottle with Pump	6



Savon moussant
Fast Orange®

- Élimine les germes nocifs
- Assez doux pour un usage quotidien
- Parfum de tangerine

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
25331	-	-	bouteille avec pompe 221 mL	6



Super Blue Label™
Cream Hand Cleaner

- New VOC compliant formula
- Less harmful to skin and the environment

Applications: Oil, grease, tar, grime, soil, resins, printer's ink, epoxies, paint, rubber, gaskets and tile cement.

Item #	Old P/N	Old Alt.	Container	Case
01014	01-013	20833	400g Can	12
01407	01-406	20835	2kg Can	6



Nettoyant en crème
Super Blue Label™

- Nouvelle formule conforme au COV
- Moins nocif pour la peau et de l'environnement

Applications: Huile, graisse, goudron, crasse, saleté, résines, encre d'imprimerie, époxydes, peinture, caoutchouc, colles à joints et à carreaux.

Item #	Old P/N	Old Alt.	Contenant	Caisse
01014	01-013	20833	pot 400g	12
01407	01-406	20835	pot 2kg	6

Permatex® Black Nitrile Gloves (Disposable)

- Heavy-duty, 100% synthetic rubber gloves provides superior resistance to a wide range of solvents and hazardous chemicals*
- Powder free for users with sensitive skin
- Fully textured glove that provides a secure grip on dirty parts and tools
- Suitable for users with natural rubber latex sensitivity
- Provides mechanics with ideal heavy-duty hand protection

Applications: Excellent protection from greases, oil, diesel fuel, acids and many petroleum-based products.

*THIS PRODUCT IS NOT INTENDED TO PROTECT AGAINST ALL CHEMICAL COMPOUNDS.

Item #	Old P/N	Old Alt.	Container	Case
08184	-	-	100 Count Box - Medium	10
08185	-	-	100 Count Box - Large	10
08186	-	-	100 Count Box - X-Large	10



Gants jetables en nitrile noir Permatex®

- Robustes, 100 % caoutchouc synthétique, offrent une résistance supérieure à une grande variété de solvants et de produits chimiques dangereux*
- Non poudrés, idéal pour les peaux sensibles
- Entièrement texturés pour une prise solide sur les outils et les pièces encrassées
- Convient aux utilisateurs sensibles au latex de caoutchouc naturel
- Offre aux mécaniciens la protection robuste idéale

Applications: Excellente protection contre graisse, huile, diesel, acides et bon nombre de produits à base de pétrole.

*CE PRODUIT NE PROTÈGE PAS CONTRE TOUS LES PRODUITS CHIMIQUES.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
08184	-	-	moyen - bte de 100	10
08185	-	-	grand - bte de 100	10
08186	-	-	x grand - bte de 100	10

Permatex® Blue Nitrile Gloves (Disposable)

- Made from a 100% synthetic rubber that provides superior resistance to a wide range of solvents and hazardous chemicals*
- Suitable for users with sensitivity to natural rubber latex
- Fully textured glove that provides a secure grip on dirty parts and tools
- Gloves are lightly powdered, which makes them easier to put on and take off
- Provides mechanics with ideal heavy-duty hand protection

Applications: Excellent protection from greases, oil, diesel fuel, acids and many petroleum-based products.

*THIS PRODUCT IS NOT INTENDED TO PROTECT AGAINST ALL CHEMICAL COMPOUNDS.

Item #	Old P/N	Old Alt.	Container	Case
09184	-	-	100 Count Box - Medium	10
09185	-	-	100 Count Box - Large	10
09186	-	-	100 Count Box - X-Large	10



Gants en nitrile jetables Permatex®

- Faits à 100 % de caoutchouc synthétique offrant une résistance supérieure à une grande variété de solvants et de produits chimiques dangereux*
- Convient aux utilisateurs qui ont une sensibilité au caoutchouc latex naturel
- Main texturée assurant une bonne prise pour les pièces et les outils sales
- Légèrement poudrés pour en faciliter l'enfilement et le retrait
- Protection supérieure des mains, parfaite pour les mécaniciens

Applications: Excellente protection contre graisse, huile, diesel, acides et bon nombre de produits à base de pétrole.

*CE PRODUIT NE PROTÈGE PAS CONTRE TOUS LES PRODUITS CHIMIQUES.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
09184	-	-	moyen - bte de 100	10
09185	-	-	grand - bte de 100	10
09186	-	-	x grand - bte de 100	10

Nitrile Chemical Resistance Guide† / Guide de résistance chimique du nitrile†							
Acetic Acid	G	Diacetone Alcohol	P	Hydrazene (65%)	E	Methyl Amine	G
Acetone	F	Dibutyl Phthalate	E	Hydrochloric Acid (10%)	E	Methyl T-Butyl Ether	P
Acetonitrile	F	Dimethol Sulfoxide	G	Hydrogen Peroxide (30%)	E	Mineral Spirits	G
Allyl Alcohol	F	Ethyl Acetate	P	Hydroquinone	E	Monoethanoline	E
Ammonium Hydroxide	G	Ethyl Alcohol	G	Isobutyl Alcohol	G	Naptha	F
Amyl Acetate	F	Ethyl Ether	F	Isooctane	E	Octanol	E
Amyl Alcohol	E	Ethyl Glycol Ether	G	Isopropyl Alcohol	G	Oleic Acid	E
Butyl Alcohol	E	Ethylene Glycol	E	Kerosene	E	Oxalic Acid	E
Butyl Cellosolve	E	Formaldahyde	F	Lactic Acid (85%)	E	Pentachlorophenol	E
Carbon Tetrachloride	F	Gasoline	F	Maleic Acid	E	Pentane	P
Citric Acid (10%)	E	Hexane	E	Methyl Alcohol	P	Perchloroethylene	F
						E = Excellent G = Good	F = Fair P = Poor

†Permatex® Nitrile Gloves are dipped thin for dexterity and comfort and do not afford the high degree of chemical protection that is found in heavier weight gloves that are dipped specifically for chemical use. These gloves do afford a degree of chemical "splash" protection and the recommendations are meant to be used only as a guide when selecting gloves for any chemical contact use.

†Les gants de nitrile de Permatex® sont enduits d'une mince couche pour assurer dextérité et confort. Ils n'offrent cependant pas une protection élevée contre les produits chimiques comme les gants plus épais, spécialement traités à ces fins. Les gants de nitrile jetables protègent contre les éclaboussures de produits chimiques et les recommandations ci-haut sont offertes à titre de guide lors de la sélection de gants.

FAST ORANGE® GREASE X

MECHANIC'S LAUNDRY DETERGENT DÉTERGENT À LESSIVE POUR MÉCANICIENS

With Built in Pretreater!

Contient un agent de prétraitement!

✓ Eliminates fuel, oil & exhaust odors
Neutralise les odeurs de carburant, d'huile et de gaz d'échappement

✓ Removes automotive stains & soils
Élimine les taches et la saleté

✓ Keeps washer clean of residual grease
Garde la laveuse propre, sans huile ni graisse

✓ Helps repel future stains
Favorise la résistance aux taches

Fast Orange® Grease X Mechanics Laundry Detergent

Item #	Old P/N	Old Alt.	Container	Case
25570	-	-	1.18L	6

Détergent à lessive pour mécaniciens Fast Orange®

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
25570	-	-	1.18 L	6

Hand Cleaner

57

56

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Spray Nine®

Triple Threat
Cleans + Degreases + Disinfects

Triple efficacité
Nettoie + Dégrasse + Désinfecte

DISINFECTS
KILLS VIRUSES*, REMOVES MOLD & MILDEW
IN 45 SECONDS*

TOUGH LIKE NO OTHER

LE PLUS PUISSANT

The most versatile cleaner in your arsenal!

CAR • TRUCK • GARAGE • ATV
TRAILER • ENGINE • MOTORCYCLE
CAMPER • BOAT • TRACTOR
HD EQUIPMENT

Spray Nine® Heavy-Duty Cleaner / Degreaser

Le nettoyant le plus polyvalent de votre arsenal!

VOITURE • CAMIONNETTE • GARAGE
VTT • REMORQUE • MOTEUR
MOTOCYCLETTTE • ROULOTTE
CARAVANE • BATEAU • RACTEUR
ÉQUIPEMENT LOURD

Cleaners / Nettoyants

A ready-to-use water based cleaner, degreaser and disinfectant that has been trusted by factories, military and auto enthusiasts for over 55 years.

Spray Nine® not only removes tough grease and stains but also features an ammonium chloride that sanitizes and disinfects hard, non-porous surfaces in just seconds. Spray Nine® kills 99.9% of bacteria present and helps to control mold and mildew growth while destroying odours.

Nettoyant, dégraissant et désinfectant à base d'eau prêt à l'emploi auquel les usines, installations militaires et amateurs de voitures font confiance depuis plus de 55 ans.

Spray Nine® renferme du chlorure d'ammonium qui assainit et désinfecte les surfaces dures non poreuses en quelques secondes. Spray Nine® tue 99,9 % des bactéries, empêche la moisissure de s'étendre et élimine les odeurs.





Automotive / Automobile

Soils/Saletés :

Dirt, Road Film, Mud, Bug Splatter, Grease, Oil, Brake Dust, Tar, Light Rust, Ashes, Food & Drink Stains Soot & more!

Saleté, film routier, vase, insectes, graisse, huile, poussière de frein, bitume, rouille légère, cendres, taches d'aliment et de boisson, suie et plus!

Surfaces:

Vinyl, Plastic, Rubber, Tires, Bumpers, Consoles, Dashboards Upholstered Seats, Engines, Tools & more!

Vinyle, plastique, caoutchouc, pneus, pare-chocs, consoles, tableaux de bord, capitonnage, moteurs, outils et plus!



C26822



C26946



C26832



C26802



C25650

Soils/Saletés :

Dirt, Pet Stains, Food & Drink Stains, Crayon, Ink, Paint, Fingerprints, Soap Scum, Soot, Grass Stains, Lipstick & more!

Saletés, taches d'animal, d'aliment et de boisson, crayon de cire, encre, peinture, marques de doigts, savon, suie, gazon, rouge à lèvres et plus!

Surfaces:

Countertops, Appliances, Sinks, Tubs, Showers, Tile, Toilet, Toys, Carpets (except wool) & more!

Dessus de comptoir, électroménagers, évier, baignoires, douches, carreaux, toilettes, jouets, tapis (sauf en laine) et plus!



Industrial / Industriel

Soils/Saletés :

Grease, Grime, Lubricants, Oil, Light Rust, Tar, Black Streaks, Ink, Carbon, Smoke, Soot & more!

Graisse, crasse, lubrifiants, huile, rouille légère, bitume, trainées noires, encre, carbone, fumée, suie et plus!

Surfaces:

Machinery, Tools, Toolboxes, Work Benches, Walls, Ceilings, Floors, Vinyl, Rubber & more!

Machinerie, outils, coffre à outils, établis, murs, plafonds, vinyle, caoutchouc et plus!



C26804



C26820



C26845

Cleaner Degreaser Disinfectant

CLEANS - Tackles the toughest tasks head-on with less scrubbing
DEGREASES - VOC compliant; replaces heavy solvent degreasers
DISINFECTS - Kills germs and controls mold and mildew

- CFIA and Health Canada Registered DIN #02160331
- Removes grease, oil, brake dust, tar, dirt, mud, road film, bug splatter, ash, carpet stains, mildew stains, mold and carbon deposits

Item #	Old P/N	Old Alt.	Container	Case
C25650	-	-	Lemon - 650ml Trigger Bottle	6
C26822	-	-	650ml Trigger Bottle	6
C26832	-	-	946ml Round Trigger Bottle	12
C26946	-	-	946ml Trigger Bottle	6
C26802	-	-	2L Jug	6
C26804	-	-	4L Jug	4
C26820	-	-	20L Pail	1
C26845	-	-	208L Drum	1

Nettoyant dégraissant désinfectant

NETTOIE - Allège les tâches les plus ardues, réduit le besoin de frotter
DÉGRAISSE - Conforme aux normes de COV; remplace les dégraissants forts en solvants
DÉSINFECTE - Tue les germes et réduit la moisissure

- Enregistré auprès de l'ACIA et de Santé Canada, DIN no 02160331
- Déloge graisse, huile, poussière de freins, goudron, saleté, boue, poussière accumulée, taches d'insectes, cendre, taches sur le tapis, taches de moisissure, dépôts de moisissure et de calamine

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
C25650	-	-	citron - bouteille à gâchette 650ml	6
C26822	-	-	bouteille à gâchette 650ml	6
C26832	-	-	bouteille ronde à gâchette 946ml	12
C26946	-	-	bouteille à gâchette 946ml	6
C26802	-	-	bidon 2L	6
C26804	-	-	bidon 4L	4
C26820	-	-	seau 20L	1
C26845	-	-	baril 208L	1

Greze-Off® Heavy Duty Degreaser

- Professional strength heavy-duty degreaser
- Quickly breaks down heavy grease, oil, tar, hydraulic fluid, lubricants and grime
- Safe on metal, plastic, vinyl, rubber, fiberglass
- Non-flammable, non-acidic and VOC compliant
- Contains no petroleum solvents
- No harsh fumes or unpleasant odours.
- Ready-to-use formulation
- Biodegradable

Applications: Engines, shop machinery, concrete floors, asphalt, walls, tools, mowers, industrial and farm equipment, workbenches, stainless steel, chrome, exhaust hoods, gas grills, range hoods.

Item #	Old P/N	Old Alt.	Container	Case
C12532	-	-	946ml Trigger Bottle	12
C12501	-	-	4L Jug	4
C12520	-	-	20L Pail	1
C12545	-	-	208L Drum	1

C30946 can use C12532



Dégraissant ultra-puissant Grez-Off®

- Dégraissant ultra puissant de qualité professionnelle
- Déloge rapidement graisse, huile, goudron, fluides hydrauliques, lubrifiants et crasse
- Convient pour métal, plastique, vinyle, caoutchouc et fibre de verre
- Ininflammable, sans acides et conforme aux normes de COV
- Ne contient aucun solvant à base de pétrole
- Ne dégage ni vapeurs ni odeurs désagréables
- Prêt à l'emploi
- Biodégradable

Applications: Moteurs, machinerie, planchers de béton, asphalte, murs, outils, tondeuses, équipement agricole et industriel, établis, acier inoxydable, chrome, hottes à évacuation, grilles de barbecue, hottes de cuisine.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
C12532	-	-	bouteille à gâchette 946ml	12
C12501	-	-	bidon 4L	4
C12520	-	-	seau 20L	1
C12545	-	-	baril 208L	1

C30946 pouvez utiliser C12532

Spray Nine® Industrial Cleaner/Degreaser

- Multi-purpose, professional strength cleaner/degreaser
- Cuts through grease, grime, adhesives, lubricants, ink, carbon, oils and light rust
- Safe on metal, plastic, vinyl, rubber, fiberglass and porcelain
- Non-flammable, non-acidic and VOC compliant
- Contains no petroleum solvents
- Ready-to-use formulation
- Biodegradable

Applications: Machinery, tools, engines, floors and walls, conveyor belts, vents, countertops, workbenches, mowers, vinyl, rubber, plastic, appliances, bathroom fixtures, showers.

Item #	Old P/N	Old Alt.	Container	Case
C13532	-	-	946ml Trigger Bottle	12
C13504	C13501	-	4L Jug	4
C13520	-	-	20L Pail	1
C13545	-	-	208L Drum	1



Détergent/dégraissant de qualité industrielle Spray Nine®

- Détergent/dégraissant tout usage de qualité professionnelle
- Pénètre graisse, crasse, adhésifs, lubrifiants, encre, calamine, huile et rouille légère• convient pour métal, plastique, vinyle, caoutchouc, fibre de verre et porcelaine
- Ininflammable, sans acides et conforme aux normes de COV
- Ne contient aucun solvant à base de pétrole
- Prêt à l'emploi
- Biodégradable

Applications: Machinerie, outils, moteurs, planchers, murs, courroies de convoyeurs, hottes, comptoirs, établis, tondeuses, vinyle, caoutchouc, plastique, électroménagers, robinetterie de salle de bain, douches.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
C13532	-	-	bouteille à gâchette 946ml	12
C13504	C13501	-	bidon 4L	4
C13520	-	-	seau 20L	1
C13545	-	-	baril 208L	1

Power Klean Parts Wash Cleaner

- Concentrated, non-solvent aqueous based cleaner
- Ideal for parts washers, pressure washers and floor scrubbers
- Cleans & degreases oil, grease, carbon, adhesives, soot, stains, smoke, dirt and grime
- Low emulsifying formula separates oil and soils for easy recycling/reclamation
- Non-flammable, non-corrosive, non-carcinogenic
- No phosphates, butyl or phenolic compounds
- Mild 9.8 pH
- Biodegradable

Note: Recommended for use in aqueous based parts washers. Dilution ratios – Regular cleaning 1:10 / Heavy-duty 1:5

Applications: Parts washers, pressure washers, oil/water separators, concrete floors, walls, service bays, tools and machinery.

Item #	Old P/N	Old Alt.	Container	Case
C97001	-	-	4L Jug	4
C97005	-	-	20L Pail	1
C97045	-	-	208L Drum	1



Nettoyant pour laveur de pièces

- Nettoyant concentré à base d'eau et sans solvant
- Idéal pour appareils de lavage de pièces, de lavage à pression et de nettoyage des planchers
- Déloge huile, graisse, calamine, adhésifs, suie, taches, résidu de fumée, saleté et crasse
- Formule peu émulsifiante qui sépare l'huile et la saleté pour un recyclage et une récupération des eaux plus facile.
- Ininflammable, non corrosif, non cancérrogène
- Ne contient ni phosphates, ni butyle, ni substances phénoliques
- PH doux (9,8)
- Biodégradable

Remarque: Usage recommandé dans les appareils de lavage de pièces qui utilisent des solutions à base d'eau. Rapports de dilution : nettoyage ordinaire 1:10 / gros nettoyage 1:5

Applications: Appareils de lavage de pièces, appareils à pression, séparateurs huile/eau, planchers de béton, murs, aires de service, outils et machinerie.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
C97001	-	-	bidon 4L	4
C97005	-	-	seau 20L	1
C97045	-	-	baril 208L	1

General Pressroom Cleaner

- Dissolves ink on contact
- Removes grease and grime
- Reduces labour intensive cleaning
- Fresh lemon scent
- Biodegradable
- Non-flammable
- Non-ozone depleting

Applications: Pressroom equipment, photopolymer and rubber plates, ink trays and dispensing systems, floors and walls, vinyl, rubber, plastic and painted metal.

Item #	Old P/N	Old Alt.	Container	Case
34532	M33232	-	946ml Trigger Bottle	12
34555	M33255	-	208L Drum	1
34575	-	-	1041L Tote	1



Nettoyant pour salle de presse

- Dissout l'encre au contact
- Élimine graisse et crasse
- Réduit le nettoyage intensif
- Odeur de citron frais
- Biodégradable
- Ininflammable
- Non éradicateur de l'ozone

Applications: Équipement de salle de presse, plaques de photopolymère et de caoutchouc, plateaux d'encre, distributeurs, planchers, murs, vinyle, plastique, caoutchouc et métal peint.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
34532	M33232	-	bouteille à gâchette 946ml	12
34555	M33255	-	baril 208L	1
34575	-	-	réservoir 1041L	1

Orange Lightning Cleaner/Degreaser

- Multi-purpose, heavy-duty cleaner/degreaser
- Natural orange formula cuts through grease, tar, bitumen, oil, fuel, resins, pitch and gum
- Fresh citrus scent
- Non-flammable and non-acidic
- Ready-to-use formulation
- Biodegradable

Applications: Machinery, tools, workbenches, engines, construction and farm equipment, decals, glue residue, concrete floors, asphalt, appliances.

Item #	Old P/N	Old Alt.	Container	Case
C47946	C47832	-	946ml Trigger Bottle	6
C47820	-	-	20L Pail	1

C47845 can use C47820



Détergent/dégraissant Orange Lightning

- Détergent/dégraissant tout usage ultra-puissant
- Grâce à sa formule contenant de l'huile d'orange, il déloge graisse, goudron, bitume, huile, carburant, résines, brai et gomme
- Dégage un frais parfum d'agrumes
- Ininflammable et sans acides
- Prêt à l'emploi
- Biodégradable

Applications: Machinerie, outils, établis, moteurs, équipement de ferme, équipement pour la construction, autocollants, résidue de colle, planchers de béton, asphalte, électroménagers.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
C47946	C47832	-	bouteille à gâchette 946ml	6
C47820	-	-	seau 20L	6

C47845 pouvez utiliser C47820

Spray Nine® Glass & Stainless Steel Cleaner

- Removes dirt, dust, fingerprints, smudges and light grease from glass, stainless steel and metal surfaces
- Leaves a sparkling streak free shine
- Clinging action formula ideal for vertical surfaces
- Sprays on evenly with a refreshing lemon scent

Applications: Interior/exterior window and metal doors, stainless steel appliances and BBQ exteriors. Not recommended for use on plastics.

Item #	Old P/N	Old Alt.	Container	Case
C23319	-	-	600g Aerosol	12



Nettoyant pour vitres et acier inoxydable

- Fait disparaître saleté, poussière, traces de doigts, trainées et graisse légère des surfaces de verre, d'acier inoxydable et de métal
- Procure un éclat incroyable sans laisser de traces
- Formule adhérente idéale pour nettoyer les surfaces verticales
- Jet uniforme et parfum frais de citron

Applications: Fenêtres intérieures/extérieures et portes en métal, électroménagers en acier inoxydable et surfaces extérieures de barbecues. Ne pas utiliser sur le plastique.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
C23319	-	-	aérosol 600g	12

Garage Boss Concrete Cleaner

- Powerful alkaline detergent powder
- Removes grease, grime and dirt from concrete floors
- Leaves a non-slick surface
- Contains a fresh pine scent

Applications: Garages, service bays, machine shops and factory floors.

Item #	Old P/N	Old Alt.	Container	Case
C11525	-	-	11.3kg Pail	1



Nettoyant pour béton Garage Boss

- Puissante poudre détergente alcaline
- Élimine graisse, crasse et saleté sur les planchers de béton
- Laisse la surface non glissante
- Doux parfum de pin

Applications: Garages, baies de service, ateliers d'usinage et usines.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
C11525	-	-	seau 11.3kg	1

BBQ Grill Cleaner

- Dissolves grease, fat and burned on food for quick and easy removal
- Disinfects all food preparation surfaces
- Kills salmonella and E. Coli in just 45 seconds
- Health Canada registered DIN #02255480

Applications: BBQ Grills, propane tanks, countertops, cooking utensils, painted and stainless steel, ceramic and tempered glass.

Item #	Old P/N	Old Alt.	Container	Case
C15650	-	-	650ml Trigger Bottle	6



Nettoyant de grille de barbecue

- Dissout la graisse, le gras et les aliments calcinés pour un nettoyage rapide
- Désinfecte toutes les surfaces de préparation des aliments
- Tue la salmonelle et le E. coli en à peine 45 secondes
- Nettoyant enregistré auprès de Santé Canada, DIN no 02255480

Applications: Grilles de barbecue, bonbonnes de propane, comptoirs, ustensiles, acier peint et inoxydable, céramique et verre trempé.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
C15650	-	-	bouteille à gâchette 650ml	6



Marine Spray Nine®

- Multi-purpose marine cleaner and disinfectant
- Kills germs and bacterial odours above and below deck
- Removes tough stains and yellowing with little effort
- Quickly cleans fish & bait soils, algae, gas & oil, black streaks, as well as heel and scuff marks
- Controls mould and mildew on carpets, vinyl and hard surfaces

Applications: Boats, hulls, fibreglass, galleys, jet skis, camping equipment, RV's, trailers, personal watercrafts, awnings, coolers, vinyl and bait buckets.

Item #	Old P/N	Old Alt.	Container	Case
C27946	-	-	946ml Trigger Bottle	6



Biodegradable

Spray Nine® marin

- Nettoyant et désinfectant marin d'usage général
- Tue les germes et les odeurs bactériennes sur et sous le pont
- Élimine les taches tenaces et le jaunissage avec peu d'effort
- Nettoie vite les taches d'appât et de poisson, d'algues, de carburant et d'huile, et les marques de talons ou de chaussures
- Contrôle la moisissure sur les tapis, vinyles et surfaces dures

Applications: Bateaux, coques, fibre de verre, cuisine, motomarines, équipement de camping, VR, remorques, embarcations, auvents, glacières, vinyle et viviers.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
C27946	-	-	bouteille à gâchette 946ml	6

Boat Bottom Cleaner

- Unique gel formula restores hulls leaving a deep glossy finish
- Removes boat foiling, oil slick, algae and rust stains above and below the water line
- Non-abrasive alternative to harsh acidic cleaners
- Quick and easy to use in just 5 minutes

Applications: Fibreglass, plastic, metal and wood hulls.

Item #	Old P/N	Old Alt.	Container	Case
C30832	-	-	946ml Twist Cap Bottle	12



Nettoyant pour fond d'embarcation

- Gel unique en son genre qui restaure le lustre de la coque
- Élimine les saletés, les traces d'huile, les algues et les taches de rouille au-dessus et en-dessous de la ligne de flottaison
- Remplacement non abrasif des nettoyants acides nocifs
- S'utilise facilement en 5 minutes

Applications: Coques en fibre de verre, plastique, métal et bois.

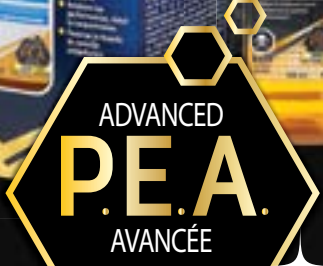
N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
C30832	-	-	bouteille à bouchon 946ml	6

Performance & Appearance
Produits d'entretien pour voiture et d'amélioration

Permatex Canada is your one stop shop manufacturer and distributor of car care chemicals to clean, restore and improve vehicles appearance. Our brands offer the highest quality products used by professional OEM manufacturers, automakers, detailers, car collectors and enthusiasts alike. To deliver the best, most satisfying automotive care to consumers, customers, influencers, and industry professionals around the world, our goal is to strengthen our brands through innovative products and programs that inspire and reward those with a passionate connection to their vehicle.



Permatex Canada offre un guichet unique pour les produits de soin permettant de nettoyer, de restaurer et d'améliorer l'apparence des véhicules. Nos marques offrent des produits de la plus haute qualité qui soit. Ils sont utilisés par les professionnels de l'automobile, les fabricants de pièces d'origine, les constructeurs automobiles, les détaillants, les collectionneurs et les adeptes de voitures. Pour fournir les meilleurs produits de soin aux consommateurs, aux clients, aux décideurs et aux professionnels de l'industrie partout dans le monde, nous poursuivons l'objectif de renforcer nos marques grâce à des produits et à des programmes novateurs qui inspirent et satisfont ceux qui se passionnent pour leur véhicule.



- ▶ MAXIMUM STRENGTH FORMULA
- ▶ IMPROVES PERFORMANCE & FUEL ECONOMY
- ▶ PREVENTS FUTURE CARBON BUILD UP

P.E.A.: The only cleaning agent strong enough to remove carbon deposits in the combustion chamber.

SCIENCE IN. PERFORMANCE OUT.

- ▶ FORMULE EXTRA-PUISSANTE
- ▶ AMÉLIORE LES PERFORMANCES, RÉDUIT LA CONSOMMATION
- ▶ PRÉVIENT L'ACCUMULATION DE CALAMINE

P.E.A.: Assez fort pour pénétrer les dépôts de carbones épais.

FORMULE AVANCÉE. PERFORMANCE ASSURÉE.

	Gas Treatment		Fuel Injector Cleaner		Regane® Complete Fuel System Cleaner		Regane® High Mileage Fuel System Cleaner		All-In-One® Complete Fuel System Cleaner		Multi-System Tune-Up		One-N-Done Complete Fuel System Cleaner	
														
	Traitement de l'essence		Nettoyants d'injecteurs de carburant		Nettoyant du système d'alimentation Regane™ complet		Nettoyant du système d'alimentation Regane™ kilométrage élevé							
	Prevention	Clean-up	Prevention	Clean-up	Prevention	Clean-up	Prevention	Clean-up	Prevention	Clean-up	Prevention	Clean-up	Prevention	Clean-up
	Prévention	Nettoyage	Prévention	Nettoyage	Prévention	Nettoyage	Prévention	Nettoyage	Prévention	Nettoyage	Prévention	Nettoyage	Prévention	Nettoyage
Fuel Injector Injecteur de carburant	✓		✓	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓
Carburetor Carburateur	✓		✓	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓
Intake Valve Soupape d'admission	✓		✓	*	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓
Combustion Chamber Chambre de combustion					✓✓	✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓	✓✓
	Every fill-up À chaque remplissage				Every 5,000 km Tous les 5,000 km								Once per year Once per year	

Prevention: With regular use will keep new deposits from forming.
Clean-up: Will clean deposits in just one tank.
* : Will clean-up with regular use.
✓✓ : Multiple checks means higher level of cleaning.

Prévention : Utilisation périodique de ces produits prévient la formation de nouveaux dépôts.
Nettoyage : Un seul ajout au réservoir permet d'éliminer les dépôts.
* : Sera propre après plusieurs remplissages.
✓✓ : L'efficacité du nettoyage augmente avec le nombre d'utilisations.

	DIRTY	CLEAN	DIRTY	CLEAN
Fuel Injector Injecteur de carburant				
Combustion Chamber Chambre de combustion				
	ENCRASSÉ	PROPRE		
Intake Valve Soupape d'admission				
Carburetor Carburateur				
	ENCRASSÉ	PROPRE		

Gas Treatment

- Removes water from gasoline
- Prevents future deposit build-up
- Fights rust and corrosion
- Helps reduce emissions
- Safe for use in turbo and supercharged vehicles

Application: For gasoline only cars, trucks, RVs, ATVs and farm equipment.

Item #	Old P/N	Old Alt.	Container	Case
800001740	-	-	177ml Bottle	6



Traitement de l'essence

- Élimine l'eau dans l'essence
- Préviens la formation de nouveaux dépôts
- Combat la rouille et la corrosion
- Contribue à réduire les émissions
- Sans risque pour les moteurs turbo ou suralimentés

Application: Uniquement pour voitures, camions, véhicules récréatifs, véhicules tout-terrain et équipement agricole dotés d'un moteur à essence.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
800001740	-	-	bouteille 177ml	6

Fuel Injector Cleaner

- Cleans fuel injectors
- Helps reduce emissions
- Restores performance and fuel economy
- Prevents future deposit build-up
- Safe for use in turbo and supercharged vehicles

Application: For gasoline only cars, trucks, RVs, ATVs and farm equipment.

Item #	Old P/N	Old Alt.	Container	Case
800001739	-	-	177ml Bottle	6



Nettoyant d'injecteurs de carburant

- Nettoie les injecteurs de carburant
- Contribue à réduire les émissions
- Rétablit le rendement et réduit la consommation de carburant
- Préviend la formation de nouveaux dépôts
- Sans risque pour les moteurs turbo ou suralimentés

Application: Uniquement pour voitures, camions, véhicules récréatifs, véhicules tout-terrain et équipement agricole dotés d'un moteur à essence.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
800001739	-	-	bouteille 177ml	6

Regane® Complete Fuel System Cleaner

- With advanced P.E.A. (polyetheramine) to effectively remove carbon deposits for improved performance across the fuel system
- Cleans ENTIRE fuel system
- Restores performance and fuel economy
- Prevents future deposit build-up
- Fights damaging effects of ethanol (up to E-15)
- Removes water from gasoline
- Safe for use in turbo & supercharged vehicles
- Helps reduce emissions

Application: For gasoline only cars, trucks, RVs, ATVs and farm equipment.

Item #	Old P/N	Old Alt.	Container	Case
800001743	-	-	177ml Bottle	6



Nettoyant du système d'alimentation Regane® complete

- Contient des agents avancés P.E.A. (polyétheramine) pour éliminer complètement la calamine, ce qui améliore la performance de tout le système d'alimentation
- Nettoie TOUT le système d'alimentation
- Rétablit le rendement et réduit la consommation de carburant
- Préviend la formation de nouveaux dépôts
- Combat les effets dommageables de l'éthanol (jusqu'à E-15)
- Élimine l'eau dans l'essence
- Sans risque pour les moteurs turbo ou suralimentés
- Contribue à réduire les émissions

Application: Uniquement pour voitures, camions, véhicules récréatifs, véhicules tout-terrain et équipement agricole dotés d'un moteur à essence.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
800001743	-	-	bouteille 177ml	6

Regane® High Mileage Fuel System Cleaner

- With advanced P.E.A. (polyetheramine) to effectively remove carbon deposits for improved performance across the fuel system
- Recommended for vehicles over 120,000km
- Cleans ENTIRE fuel system
- Enhanced combustion chamber clean-up
- Restores performance and fuel economy
- Prevents future deposit build-up
- Fights damaging effects of ethanol (up to E-15)
- Removes water from gasoline
- Safe for use in turbo and supercharged vehicles
- Helps reduce emissions

Application: For gasoline only cars, trucks, RVs, ATVs and farm equipment.

Item #	Old P/N	Old Alt.	Container	Case
800001742	-	-	177ml Bottle	6



Nettoyant du système d'alimentation Regane® kilométrage élevé

- Contient des agents avancés P.E.A. (polyétheramine) pour éliminer complètement la calamine, ce qui améliore la performance de tout le système d'alimentation
- Recommandé pour les véhicules de plus de 120 000 km
- Nettoie TOUT le système d'alimentation
- Nettoie plus efficacement la chambre de combustion
- Rétablit le rendement et réduit la consommation de carburant
- Préviend la formation de nouveaux dépôts
- Combat les effets dommageables de l'éthanol (jusqu'à E-15)
- Élimine l'eau dans l'essence
- Sans risque pour les moteurs turbo ou suralimentés
- Contribue à réduire les émissions

Application: Uniquement pour voitures, camions, véhicules récréatifs, véhicules tout-terrain et équipement agricole dotés d'un moteur à essence.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
800001742	-	-	bouteille 177ml	6

All-In-One® Complete Fuel System Cleaner

- With advanced P.E.A. (polyetheramine) to effectively remove carbon deposits for improved performance across the fuel system
- Improved performance and fuel economy in one fill-up
- Reduces emissions
- Conditions fuel to fight ethanol and water corrosion, upper cylinder to reduce friction and wear
- Prevents future carbon buildup

Application: GDI/direct and port/indirect fuel injectors, intake valves and ports, piston tops, cylinder heads & combustion chamber.

Item #	Old P/N	Old Alt.	Container	Case
30001	-	-	296ml bottle	6



All-In-One® nettoyant pour système d'alimentation

- Contient des agents avancés P.E.A. (polyétheramine) pour éliminer complètement la calamine, ce qui améliore la performance de tout le système d'alimentation
- Performance et consommation de carburant améliorées dès le premier plein
- Réduit les émissions polluantes
- Additif pour carburant qui limite la corrosion par l'éthanol et par l'eau et qui protège le haut des cylindres afin de minimiser la friction et l'usure
- Préviend l'accumulation de calamine

Application: Injecteurs directs/indirects, soupapes et conduits d'admission, haut des pistons, culasses et chambres de combustion.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
30001	-	-	bouteille 296ml	6

One-N-Done Complete Fuel System Cleaner

- Once a year treatment or every 16,000 - 24,000 km
- With advanced P.E.A. (polyetheramine) to effectively remove carbon deposits for improved performance across the fuel system
- Helps pass emissions testing
- Maximum Strength Formula
- Improves performance and fuel economy
- Maintains catalytic converter efficiency
- Proven to clean entire fuel system in just one tank

Application: Intake valves & ports, GDI/direct and port injectors, cylinder heads, combustion chamber & piston tops.

Item #	Old P/N	Old Alt.	Container	Case
30004	-	-	591ml Kit	4



Multi-System Tune-Up

- With advanced P.E.A. (polyetheramine) to effectively remove carbon deposits for improved performance across the fuel system
- Most advanced treatment for all types of engines from cars to lawn mowers
- Maximizes performance and fuel economy
- Conditions gasoline, ethanol blend and diesels fuels to fight against ethanol and water corrosion
- Conditions fuel and oil to fight against deterioration / destabilization
- Prevents future carbon build up
- Add to gas tank, the crankcase or via induction

Application: GDI/direct and port/indirect fuel injectors, carburetors, intake valves and ports, piston tops, cylinder heads, combustion chamber and crankcase.

Item #	Old P/N	Old Alt.	Container	Case
30002	-	-	473ml bottle	6



Octane Booster

- Increases octane rating points
- Improves horsepower and lubricates upper engine
- Eliminates knocks, pings and hesitation
- Safe for use in turbo & supercharged vehicles
- Helps reduce emissions

Application: For gasoline only cars, trucks, RVs, ATVs and farm equipment.

Item #	Old P/N	Old Alt.	Container	Case
800001860	-	-	296ml Bottle	6



NOS® Racing Formula Octane Booster

- NOS® performance for the serious enthusiast
- Increases octane effect up to 6 full octane numbers (60 points)
- Uniquely blended with MMT and performance enhancing Powertane
- Includes Nitro Methane and special lubricants developed for high performance engines
- Improves horsepower and lubricates upper end
- Recommended for high performance engines including marine and recreational
- Excellent lead substitute
- Eliminates knocks, pings and hesitation
- Cleans fuel injectors and combustion chamber and prevents valve ticking
- Meets BMW requirements for IVD detergency
- Excellent smoke suppressant for 2 cycle engines
- Not for use in diesel engines

Application: For all combustion engines including carburated, fuel injected, turbo and super charged. High performance, marine and recreational.

Item #	Old P/N	Old Alt.	Container	Case
12012	-	-	355ml Bottle	6



One-N-Done nettoyant pour système d'alimentation

- Utilisation annuelle ou à tous les 16 000 à 24 000 km
- Contient des agents avancés P.E.A. d'une puissance de nettoyage incomparable
- Favorise la réussite du contrôle antipollution
- Formule extra-puissante
- Améliore les performances, réduit la consommation
- Soutenir l'efficacité du convertisseur catalytique
- Favorise la réussite du contrôle antipollution

Application: Soupapes et passages d'admission, injecteurs directs/indirects, culasses, chambres de combustion et haut des pistons

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
30004	-	-	580ml Kit	6

Tune-Up multiusage

- Contient des agents avancés P.E.A. (polyétheramine) pour éliminer complètement la calamine, ce qui améliore la performance de tout le système d'alimentation
- Traitement le plus perfectionné qui soit pour tout type de moteur, allant des voitures aux tondeuses à gazon
- Maximise la performance et réduit la consommation
- Additif pour l'essence, pour l'essence à l'éthanol, et pour le diesel servant à limiter la corrosion par l'éthanol et par l'eau
- Stabilisateur pour le carburant et l'huile qui aide à minimiser la dégradation
- Préviend l'accumulation de calamine
- Ajouter dans le réservoir de carburant, dans le carter moteur ou dans l'admission

Application: Injecteurs directs/indirects, carburateurs, soupapes et conduits d'admission, haut des pistons, culasses, chambres de combustion et carter moteur.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
30002	-	-	bouteille 473ml	6

Améliorant de l'indice d'octane

- Augmente l'indice d'octane
- Améliore la puissance du véhicule et lubrifie les composants supérieurs du moteur
- Élimine les cognements, les cliquetis et les délais du moteur au démarrage
- Sans risque pour les moteurs turbo ou suralimentés
- Contribue à réduire les émissions

Application: Uniquement pour voitures, camions, véhicules récréatifs, véhicules tout-terrain et équipement agricole dotés d'un moteur à essence.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
800001860	-	-	bouteille 296ml	6

Remontant d'octane formule de course NOS®

- Performance NOS pour les mordus de l'automobile
- Peut élever l'indice d'octane de 6 chiffres (60 points)
- Mélange unique avec MMT et pousseur de performance Powertane
- Comprend du nitro-méthane et des lubrifiants spéciaux conçus pour les moteurs haute performance
- Accroît la puissance et nettoie le haut du moteur
- Ne commandé pour les moteurs haute performance, y compris marins et récréatifs
- Excellent substitut pour le plomb
- Élimine cognements, pincements et hésitation
- Nettoie les injecteurs de carburant, la chambre de combustion et empêche les soupapes de coller
- Conforme à la norme de détergence IVD de BMW
- Excellent supprimeur de fumée pour les moteurs à 2 temps
- Ne convient pas aux moteurs diesel

Application: Pour tous les moteurs à combustion, à carburateur, à injecteurs, turbo ou super-chargés, haute performance, marins et récréatifs.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
12012	-	-	bouteille 355ml	6

Gumout® Freeze Out®

- Rapidly penetrates and loosens seized and corroded parts
- Instant freezing action causes rust to crack, allowing specialized lubricants to creep into the spaces and dissolve rust
- Superior lubricating properties
- Helps prevent damage to parts and keeps them protected from corrosion

Applications: Nuts, bolts, studs, screws, linkages, pivot arms, cables and any corroded or seized parts.
Uses: To test thermostatic block heaters.

Item #	Old P/N	Old Alt.	Container	Case
29212	-	-	397g Aerosol	6



Freeze Out® Gumout®

- Aide à dégager rapidement et facilement les boulons et les écrous grippés ou rouillés
- L'action de gel instanane provoque la rouille a se fissurer, ce qui permet les lubrifiants specialises a se glisser dans les espaces et dissoudre la rouille.
- Propriétés lubrifiantes supérieurs
- Empêche les dommages aux pieces et les protège contre la corrosion

Applications: Les écrous, les boulons, clous, vis, les liens, les bras de pivot, les câbles et les pièces corrodées ou saisis.
Uses: Pour la mise à l'essai des chauffe-moteurs thermostatiques.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
29212	-	-	aérosol 397g	6

Gumout® Super Penetrating Oil

- High performance formula acts faster than graphite formulations
- Detergent action cuts through all foreign impediments
- Quickly loosens seized metal parts due to rust, corrosion, carbon, scale, paints and varnishes

Applications: Lubricates to help loosen any corroded or seized parts.

Item #	Old P/N	Old Alt.	Container	Case
29219	-	-	340g Aerosol	12



Huile super pénétrante Gumout®

- Composé à haut rendement agissant plus rapidement que les huiles de graphite
- Action détergente qui pénètre tous les obstacles étrangers
- Facilite le dégagement rapide des pièces de métal prises dans la rouille, la corrosion, le carbone, le calcaire, la peinture et les résines

Applications: Facilite le démontage des assemblages rouillés ou grippés.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
29219	-	-	aérosol 340g	12

Gumout® Silicone Spray Lubricant

- Lubricates and waterproofs all types of mechanical equipment
- Stops friction and squeaks
- Coats hinges and channels
- Prevents locks, doors and windows from binding
- High silicone formula does not attract dust or dirt
- Protects and renews rubber mountings, bushings and weatherstripping
- Prevents binding, sticking and deterioration

Applications: Use to seal, lubricate and prevent the deterioration of any rubber seals, bushings, mouldings, weatherstripping as well as lubricate hinges, locks, door & window channels and any similar applications.

Item #	Old P/N	Old Alt.	Container	Case
29220	-	-	320g Aerosol	12



Lubrifiant de silicone en aérosol Gumout®

- Lubrifie et étanchéifie tous les types d'équipements mécaniques
- Élimine la friction et les grincements
- Enduit les charnières et les coulisses
- Empêche le gommage des serrures, portes et vitres
- Composé à forte teneur en silicone qui n'attire pas la poussière ou la saleté
- Protège et ravive les fixations, coussinets et calfeutrage en caoutchouc
- Empêche le collage, le gommage et la détérioration

Applications: Utiliser pour sceller, lubrifier et prévenir la détérioration des joints, bagues, moulage et bourrelets en caoutchouc. Lubrifie les charnières, serrures, tringles de porte, de fenêtre et autres applications semblables.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
29220	-	-	aérosol 320g	12

Gumout® White Lithium Grease

- All purpose white lithium grease
- Protects against rust and makes surfaces friction-free
- Stainless and non-toxic
- Good resistance to washout
- Withstands moisture and high heat

Applications: Door hinges, hood and trunk latches, hatchback struts, seat tracks, jacks, winches, gear shift mechanisms, steering linkages, garage door and delivery truck door tracks.

Item #	Old P/N	Old Alt.	Container	Case
29222	-	-	300g Aerosol	12



Graisse blanche au Lithium Gumout®

- Lubrifiant blanc polyvalent
- Protège contre la rouille et élimine la friction entre les surfaces
- Ne tache pas, atoxique
- Résiste bien au délavement
- Supporte l'humidité et la chaleur élevée

Applications: Charnières de porte, loquets de capot et de coffre, supports de hayon arrière, tringles de siège, vérins, treuils, mécanismes de changement de vitesses, timonerie de direction, portes de garage, tringles de porte de camion de livraison.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
29222	-	-	aérosol 300g	12

Gumout® Chain Lube

- Specially formulated to lubricate & protect all types of roller chains operating in exposed conditions
- High lubricity and foaming action penetrates into rollers and displaces water
- Will not be thrown off at high speeds
- Non-tacky formula reduces accumulation of road dust and sand

Applications: Motorcycles, bicycles, chain saws and any chain-driven vehicle or equipment.

Item #	Old P/N	Old Alt.	Container	Case
29221	-	-	330g Aerosol	12



Lubrifiant à chaînes Gumout®

- Spécialement conçu pour lubrifier et protéger tous les types de chaînes à rouleaux exposées
- Grande lubricité, l'action moussante pénètre dans les rouleaux pour repousser l'eau
- Très persistant à haute vitesse
- Formule non collante réduisant accumulation de saletés et de sable

Applications: motocyclettes, vélos, scies à chaîne et tout type de véhicule ou équipement à chaîne.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
29221	-	-	aérosol 330g	12

Gumout® Belt Dressing

- Prevents belt slippage due to heat, cold, dampness, dust and glazing
- Eliminates belt slipping and squealing
- Penetrates cord fibers of "V" belts to restore pliability and flexibility
- Will not attract dust or dirt
- Can be used on belts made of rubber, canvas, and leather

Applications: Fan belts, water pumps, power steering, sewing machines, washing machines, air conditioners, lawn mowers and power tools.

Item #	Old P/N	Old Alt.	Container	Case
80552	120DA	-	340g Aerosol	12



Enduit pour courroies Gumout®

- Empêche le glissement dû à la chaleur, au froid, à l'humidité, à la poussière et au glaçage
- Élimine les glissements et les grincements
- Pénètre les fibres des courroies trapézoïdales pour leur redonner souplesse et flexibilité
- N'attire pas la poussière ou la saleté
- Convient aux courroies de caoutchouc, de toile et de cuir

Applications: Courroies de ventilateur, pompes à eau, direction assistée, machines à coudre, laveuses, climatiseurs, tondeuses et outils électriques.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
80552	120DA	-	aérosol 340g	6

Gumout® Brake Cleaner (Non-Chlorinated)

- Professional strength to quickly remove oil, grease and grime from brake parts
- Fast drying, leaves no residue
- Displaces moisture
- Safer on aluminum parts

Applications: Use to clean drum or disc brake assemblies and components; thousands of other uses including cleaning of C.V. joints, clutches, machinery, tools and farm equipment.

Item #	Old P/N	Old Alt.	Container	Case
29213	-	-	390g Aerosol	6

29214 can use 29213



Nettoyeur à freins Gumout® (Non-chloré)

- De force professionnelle, pour l'enlèvement rapide de l'huile, de la graisse et de la saleté des pièces de frein
- Sèche vite sans laisser de dépôt
- Repousse l'humidité
- Sécuritaire sur les pièces en aluminium

Applications: Pour nettoyer les assemblages et composantes de freins à disque et à tambour et toute autre application comme nettoyer les joints homocinétiques, les embrayages, machinerie, outils et équipements agricoles.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
29213	-	-	aérosol 390g	6

29214 pouvez utiliser 29213

Gumout® Carb & Choke Cleaner

- OEM certified
- Super jet spray quickly cuts and removes grease, gum and varnish
- Oxygen sensor safe
- Improves vehicle performance

Applications: Manual and automatic chokes, baffle plates and carburator linkage.

Item #	Old P/N	Old Alt.	Container	Case
29216	-	-	350g Aerosol	6



Nettoyant pour carburateurs et étrangleurs Gumout®

- Approuvé par les fabricants de pièces d'origine
- Puissant jet qui pénètre et élimine rapidement la graisse, la gomme et le vernis
- Sûr pour les sondes d'oxygène
- Améliore le rendement du véhicule

Applications : étrangleurs manuels et automatiques, plaques de déflecteurs et timonerie du papillon.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
29216	-	-	aérosol 350g	6

Gumout® Small Engine Carb & Choke Cleaner

- Super jet spray quickly cuts and removes grease, gum and varnish
- Oxygen sensor safe
- Improves vehicle performance

Applications: Manual and automatic chokes, baffle plates and carburator linkage.

Item #	Old P/N	Old Alt.	Container	Case
36090	-	-	170g Aerosol	6



Nettoyeur de carburateur et étrangleur pour petit moteur Gumout®

- Puissant jet qui pénètre et élimine rapidement la graisse, la gomme et le vernis
- Sûr pour les sondes d'oxygène
- Améliore le rendement du véhicule

Applications : étrangleurs manuels et automatiques, plaques de déflecteurs et timonerie du papillon.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
36090	-	-	aérosol 170g	6

Gumout® Battery Protector & Sealer

- Coats and seals battery terminals to prevent corrosion
- Prevents battery drain
- Increases battery life
- Improves electrical flow
- Spray on battery terminals - in or out of storage

Applications: Batteries, cables and terminals. For automotive, marine, farm machinery and motorcycle applications.

Item #	Old P/N	Old Alt.	Container	Case
19976	31876	-	4g Pouch	24
29224	SA-9	80370	141g Aerosol	6



Protecteur et scellant à batterie Gumout®

- Enduit et scelle les bornes pour les protéger de la corrosion
- Empêche les fuites de courant à la batterie
- Prolonge la durée utile de la batterie
- Facilite le transport du courant électrique
- Se vaporise sur les bornes, avant et après l'entreposage

Applications: Batteries, câbles et bornes. Applications automobiles, marines, agricoles et pour motocyclette

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
19976	31876	-	sachet 4g	24
29224	SA-9	80370	aérosol 141g	6

Gumout® Wire Dryer

- Removes moisture from wire connections and ignition systems to help start engines quickly
- Fast-acting formula seals out moisture and helps prevent corrosion
- Weatherproofs and lubricates connections to maintain proper electrical flow

Applications: Ignition wires, coils, engines starters and battery connections.

Item #	Old P/N	Old Alt.	Container	Case
29231			170g Aerosol	6



Gumout® Wire Dryer

- Assèche les connexions électriques et les systems d'allumage et facilite le démarrage du moteur
- Action rapide qui repousse l'humidité et aide à prévenir la corrosion
- Protège des éléments, lubrifie, et favorise une bonne connexion électrique

Applications: Câbles de bougie, bobines, démarreurs, bornes de batterie.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
29231			aérosol 170g	6

Permatex® Battery Cleaner

- Penetrates and removes corrosion, dirt and grime instantly
- Removes power-robbing corrosion
- Fast acting
- Penetrates, no disassembly required

Applications: Cleaning all types of storage batteries and attachments in vehicles, emergency power supply systems, cables and terminal connections.

Item #	Old P/N	Old Alt.	Container	Case
SA-8		80369	163g Aerosol	12



Nettoyant à batterie Permatex®

- Pénètre et élimine instantanément la corrosion, la saleté et la crasse
- Protège contre le la corrosion
- Agit rapidement
- Pénètre, aucun démontage requis

Applications: Nettoyage de batteries et accessoires sur les véhicules en entreposage,de systèmes d'alimentation d'appoint, de câbles et de bornes.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
SA-8		80369	aérosol 163g	12

Permatex® Electrical Contact Cleaner

- Ideal for sensitive electrical and electronic parts
- Non-conductive and non-corrosive cleaner dries in seconds with no rinsing required
- Removes grease, oil and other surface contaminants
- Contains no HCFCs and is safe on all metal surfaces and many plastics (on plastics and elastomers, test product on surface before use to ensure compatibility)

Applications: Switches, contacts, relays, motors, PC boards, connectors, tape heads, scales, sensors and control panels.

Item #	Old P/N	Old Alt.	Container	Case
82588	-	-	425g Aerosol	12



Nettoyant de contact électrique Permatex®

- Parfait pour les pièces électriques et électroniques sensibles
- Nettoyeur non conducteur et non corrosif qui sèche en quelques secondes, sans rinçage
- Élimine graisse, huile et autres contaminants de surfaces
- Ne contient aucun HCFC, sûr pour toutes les surfaces métalliques et plusieurs plastiques (testez d'abord la compatibilité du produit avant l'utilisation sur des surfaces en plastique ou élastomères)

Applications: Interrupteurs, contacts, relais, moteurs, PCI, connecteurs, têtes d'enregistrement, balances, détecteurs et panneaux de contrôle.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
82588	-	-	aérosol 425g	12



All engines develop performance issues over time, whether they're gas, diesel or ethanol. Carbon deposits reduce performance and fuel economy. Water and ethanol corrode key engine parts. Gumout® Multi-System Tune-Up is the most advanced treatment for all types of engines, from cars to lawn mowers. It cleans and conditions using premium ingredients, like P.E.A. (polyetheramine), to help maximize performance, fuel economy and engine life. Multi-System Tune-Up can be added in the gas tank, the crankcase or via induction.

CLEANS / NETTOIE

GDI/direct and port/indirect fuel injectors, carburetors, intake valves and ports, piston tops, cylinder heads, combustion chamber and crankcase.

Injecteurs directs/indirects, carburateurs, soupapes et conduits d'admission, haut des pistons, culasses, chambres de combustion et carter moteur.

CONDITIONS / AMÉLIORER

Gasoline, ethanol blend and diesel fuels to fight ethanol and water corrosion, fuel and oil to fight deterioration/destabilization.

Additif pour l'essence, pour l'essence à l'éthanol, et pour le diesel servant à limiter la corrosion par l'éthanol et par l'eau. Stabilisateur pour le carburant et l'huile qui aide à minimiser la dégradation.

PREVENTS / PRÉVENIR

Future carbon buildup.
Prévient l'accumulation de calamine.

BEST FOR / LA MIEUX POUR

Maximized performance and fuel economy, reduced emissions, fuel stabilization.
Maximise la performance et réduit la consommation.

Tous les moteurs, qu'ils fonctionnent à l'essence, au diesel ou à l'éthanol, voient leurs performances se dégrader au fil du temps. Les dépôts de calamine réduisent la performance et augmentent la consommation de carburant. L'eau et l'éthanol sont des produits corrosifs qui s'attaquent à certaines pièces importantes du moteur. Le nettoyant Tune-Up multiusage de Gumout® est le produit le plus perfectionné qui soit pour tout type de moteur, allant des voitures aux tondeuses à gazon. Avec des ingrédients de première qualité, dont le P.É.A. (polyétheramine), cet additif aide à améliorer la performance, la consommation et la durée de vie du moteur. Le nettoyant Tune-Up multiusage peut être utilisé dans le réservoir d'essence, dans le carter d'huile ou dans la tubulure d'admission.





Black Magic® started out as a single product, a thick silicone tire shine packaged in a squeeze bottle and applied to tires with a cloth or sponge. The success of this tire care product in the 1990’s demonstrated the need for tire shines. Black Magic® Tire Wet® was designed to provide a professional quality tire shine.

Soon the product line expanded into a line of tire & wheel care, cleaners, vehicle washes and detail products. Black Magic® products provide quality wheel and tire care products for automotive detailers and enthusiasts alike.

À ses débuts, Black Magic® offrait un seul nettoyant pour pneus à base de silicone. De consistance épaisse et présenté dans une bouteille compressible, il s’appliquait à l’aide d’un chiffon ou d’une éponge. Le succès de ce produit de soin pour pneus dans les années 1990 a mis en évidence le besoin de tels produits sur le marché. Le nettoyant Tire Wet® de Black Magic® a été conçu pour offrir un produit de qualité professionnelle sur le marché de détail et des pièces de rechange automobiles. Rapidement, la gamme s’est accrue avec des produits de soin des pneus et des roues, des détergents et des produits de détail. Black Magic® offre maintenant une variété de produits de qualité pour le soin des pneus et des roues aux détaillants de pièces automobiles et aux adeptes des voitures.

TIRE CLEANERS / NETTOYANT POUR PNEUS

Black Magic® Tire Foam
Shine Level 1

- Cleans, shines and protects in one step
- Leaves a deep matte black shine - no wiping required
- Thick foam clings to the tire to dissolve and release dirt & road grime
- Makes tires look better then new
- Prevents premature cracking

Applications: Blackwall tires on cars, trucks, SUVs and more.

Item #	Old P/N	Old Alt.	Container	Case
36201	-	-	510g Aerosol	6



Mousse Pneus Black Magic®
Niveau de brillance 1

- Nettoie, fait briller et protège en une seule étape
- Donne un lustre noir intense – nul besoin d’essuyer
- Mousse épaisse formulée pour adhérer aux pneus et dissoudre et éliminer la saleté et les poussières de la route
- Donne aux pneus une apparence neuve
- Préviens les fissures

Applications: Pour les pneus noirs de voitures, camions, VUS et plus encore.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
36201	-	-	aérosol 510g	6

Black Magic® Tire Foam
Shine Level 2

- One-step tire care, spray on and walk away
- Cleans, shines and protects tires
- Provides U.V. protection and leaves a high gloss shine
- Protective barrier that helps repel dirt, dust and moisture
- Prevents premature cracking

Applications: Blackwall tires on cars, trucks and farm equipment.

Item #	Old P/N	Old Alt.	Container	Case
36202	-	-	510g Aerosol	6



Mousse Tire Black Magic®
Niveau de brillance 2

- Soins des pneus en une étape – vaporisez et laissez agir
- Nettoie, fait reluire et protège les pneus
- Protège contre les UV et donne un fini très luisant
- Barrière protectrice contre la saleté, la poussière et l'humidité
- Empêche le fissurement anticipé

Applications: Pneus noirs de voitures, camions et véhicules agricoles.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
36202	-	-	aérosol 510g	6

Black Magic® Tire Cleaner

- For both black-wall and white-wall tires
- Fast-acting, blasts away brake dust, grime and road film on contact
- Easy to use - spray on - wipe off!
- Fortified with Primascrub™ tough cleaning agents designed to attack soils that adhere to black-wall and white-wall tires

Applications: Black-wall & white-wall tires on cars, trucks and farm equipment.

Item #	Old P/N	Old Alt.	Container	Case
36203	-	-	946ml Trigger Bottle	6



Nettoyant pour pneus Black Magic®

- Pour les pneus à flancs noir et blancs
- Action rapide - déloge efficacement la poussière de freins, la crasse et la saleté accumulée
- Facile à utiliser : il suffit de vaporiser et d’essuyer
- Contient des agents nettoyants puissants Primascrub qui soulèvent la saleté adhérent aux pneus à flancs noirs ou blancs

Applications: Pneus à flancs noirs ou blancs de voitures, camions et véhicules agricoles

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
36203	-	-	bouteille à gâchette 946ml	6

NEW / NOUVEAU

INTENSE

The newest products from Black Magic.
To outperform and out shine the competition!

Le plus récent produit de Black Magic.
Pour surpasser et briller sur la concurrence!

WHEEL CLEANER / NETTOYANT POUR ROUES

Black Magic® Wheel Cleaner

- Powerful formula loosens and removes brake dust, dirt, and grime
- Fast acting - just spray on and rinse off
- Improves appearance of wheels without hazing or discolouration
- Safe for use on ABS plastic, chrome, aluminum, wire and mag wheels with clearcoat, polished, painted or anodized finish
- Ideal for preparing wheels for polishing

Applications: All types of wheels, rims and hubcaps.



Nettoyant pour roues
Black Magic®

- Formule puissante qui dissout la poussière de frein, la saleté et les souillures
- Action rapide - il suffit de vaporiser et rincer
- Améliore l'apparence de roues sans risque de ternissement ou de décoloration
- Aucun risque pour : plastique ABS, chrome, aluminium, roues en magnésium ou à rayons métalliques recouverts d'un enduit lustré, polis, peints our à fini anodisé
- Idéal pour la préparation des roues avant le polissage final

Applications: Tous les types de roues, de jantes et d'enjoliveurs

Item #	Old P/N	Old Alt.	Container	Case
36214	BM41023CN	-	680ml Trigger Bottle	6

Black Magic® Intense™
Wheel Cleaner

- Black Magic's most powerful wheel cleaning formula
- Intense foaming action cuts through brake dust, road grime and grease
- PH balanced to be safe for all wheel types without hazing or discoloration

Applications: Safe for use on ABS plastic, chrome, aluminum, wire, and mag wheels with clearcoat, polished, painted, or anodized finish.



Nettoyant pour roue
Black Magic® Intense™

- Le plus puissant des nettoyants pour roues Black Magic
- Agents moussants intenses qui éliminent la poussière de frein, la crasse et la graisse
- Nettoyant au pH équilibré pour tous les types de roues sans risque de ternissement ou de décoloration

Applications: Convient au plastique ABS et aux jantes en alliage, chromées ou à rayons, avec fini poli, peint, anodisé ou à couche vernie.

Item #	Old P/N	Old Alt.	Container	Case
36223	-	-	680ml Trigger Bottle	6

TIRE DRESSINGS / ENDUIT POUR PNEUS

Black Magic® Tire Wet®
Shine Level 3

- Clear liquid leaves a "wet look", ultra high gloss shine
- Streak free shine
- Protects against dirt, dust and ozone damage
- Contains no petroleum distillates
- Prevents cracking and swelling

Applications: Blackwall tires on cars, trucks and farm equipment SUVs and more.



Black Magic® Tire Wet®
Niveau de brillance 3

- Liquide transparent donnant un fini ultra luisant « mouillé »
- Lustre sans strie
- Protège contre la poussière, la saleté et l'ozone
- Ne contient aucun distillat de pétrole
- Empêche le fissurement et le boursoufflement

Applications: Pneus noirs de voitures, camions et véhicules agricoles. VUS et plus encore.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
36081	WP15	-	aérosol 425g	6
36213	BCBM23CN	-	bouteille à gâchette 680ml	6

Black Magic® Intense™ Tire Wet®

- Intense mirror like shine outshines all other leading tire spray aerosol products
- Even Coat Technology eliminates streaking after application
- Easy to use, without wiping: just spray on and go

Applications: Blackwall tires on cars, trucks and farm equipment, SUVs and more. Use on ABS plastic, chrome, aluminum, wire, and mag wheels with clearcoat, polished, painted, or anodized finish.



Lustre Tire Wet® Intense™ Black Magic®

- Rocure le lustre le plus éclatant parmi les produits similaires concurrents en aérosol
- Produit en aérosol pour une application uniforme, sans trainées
- Utilisation facile sans essuyage; il suffit de vaporiser et c'est tout

Applications: Pneus à flancs noirs de voitures, camionnettes, équipement agricole, VUS et plus encore. Pour usage sur plastique ABS et sur les jantes en alliage, chromées ou à rayons, avec fini poli, peint, anodisé ou à couche vernie

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
36220	-	-	aérosol 482g	6

Item #	Old P/N	Old Alt.	Container	Case
36220	-	-	482g Aerosol	6

EXTERIOR CARE / SOINS DE L'EXTÉRIEUR

Black Magic® 2-in-1 Fast Wax

- Cleans and waxes at the same time
- Enhances shine of vehicles exterior and restores to natural colour
- Durable water beading finish
- Removes oxidation
- Reduces surface blemishes
- Safe on all vehicles and clearcoats

Applications: Cars, trucks, RVs, trailers & ATVs and more.



Cire Fast Wax 2-en-1 Black Magic®

- Nettoie et cire en une seule étape
- Redonne au véhicule son lustre et sa couleur d'origine
- Produit un fini durable qui fait perler l'eau
- Sûre pour tous les véhicules et les revêtement transparents
- Enlève l'oxydation
- Minimise les défauts de surface et les égratignures

Applications: Voitures, camions, véhicules récréatifs, remorques, véhicules tout-terrain et plus encore.

Item #	Old P/N	Old Alt.	Container	Case
36208	-	-	473ml Trigger Bottle	6

INTERIOR CARE / ENTRETIEN INTÉRIEUR

Black Magic®
2-in-1 Leather Treatment

- Deep cleans surface dirt, while moisturizing and conditioning leather
- No greasy residue
- Contains mink oil and lanolin to nourish and preserve leather
- Neutral pH to clean leather without stripping emollients
- Protects against fading, drying and cracking
- Neutral pH cleans leather without stripping emollients

Applications: All smooth leather.



Traitement pour cuir
2-en-1 Black Magic®

- Nettoie en profondeur la saleté tout en hydratant et en protégeant le cuir
- Sans résidu gras
- Contient huile de vison et lanoline qui hydrate et protège le cuir
- Formule au pH neutre qui nettoie sans éliminer les émollients
- Protège contre la décoloration, la perte de souplesse et les déchirures
- Produit au pH neutre qui nettoie le cuir sans éliminer les émollients

Applications: Idéal pour tous les cuirs souples

Item #	Old P/N	Old Alt.	Container	Case
36215	-	-	473ml Trigger Bottle	6

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
36215	-	-	bouteille à gâchette 473ml	6

Black Magic®
Pro Shine Protectant™

- Quickly and easily restores rich lustre to faded vinyl, plastic and rubber surfaces
- Exclusive Fadeblok™ technology provides protection against harmful UV rays
- Defuses UV radiation that causes fading, drying and cracking
- Long-lasting deep rich finish
- Quick and easy to use
- Zero water formula

Applications: Rubber, plastic and vinyl surfaces.

Item #	Old P/N	Old Alt.	Container	Case
36209	800002263	-	473ml Trigger Bottle	6

NTIS11 & 36030 can use 36209



Protecteur Pro Shine™
Black Magic®

- Restaure rapidement et facilement le lustre des surfaces décolorées en vinyle, plastique et caoutchouc
- Agent Fadeblok™ exclusif qui protège contre les rayons UV nocifs
- Affaiblit les rayons UV qui causent la décoloration, la sécheresse et la fissuration
- Lustre très brillant et de longue durée
- Utilisation facile et rapide
- Produit liquide sans eau

Applications: Surfaces en vinyle, plastique et caoutchouc.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
36209	800002263	-	bouteille à gâchette 473ml	6

NTIS11 & 36030 pouvez utiliser 36209

Black Magic®
Multi-Surface Cleaner

- Cleans and protects in one easy step
- Non-greasy, no glare, natural finish
- Unique Dust Guard formula uses an advanced Anti-Static Technology to prevent dust from sticking to surfaces
- Special UV protect your interior from cracking and fading.
- Long-lasting new car scent

Applications: Vinyl, rubber, metal, carbon fiber and plastic surfaces including display screens.

Item #	Old P/N	Old Alt.	Container	Case
36225	-	-	473ml Trigger Bottle	6



Nettoyant d'intérieur toutes surfaces
Black Magic®

- Nettoie et protège en une seule étape
- Fini naturel non-gras et non éblouissant
- Formule anti-poussières unique utilisant une technologie d'avant-garde qui prévient la poussière de coller aux surfaces
- Film antistatique qui empêche la poussière d'adhérer aux surfaces
- Protection contre les rayons UV pour prévenir le fendillement et la décoloration
- Dégage un parfum durable de voiture neuve

Applications: Surfaces en vinyle, en caoutchouc, en métal, en fibre de carbone ou en plastique, incluant les écrans d'affichage

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
36225	-	-	bouteille à gâchette 473ml	6

HELPING DRIVERS OUTSMART THE ELEMENTS™ SINCE 1972

For over 40 years, Rain-X® has provided drivers with products to help them outsmart the elements. With our Original Glass Treatment™ water beading technology, Wiper Blades and Glass Cleaners; Rain-X® leads the automotive aftermarket in glass care. In recent years, the Rain-X® portfolio has expanded to include other types of car care products such as our car washes, washer fluids, and interior window anti-fogs.



HELPING DRIVERS OUTSMART THE ELEMENTS™ SINCE 1972

Depuis 40 ans, Rain-X® offre aux automobilistes des produits pour les aider à déjouer les intempéries. Fort du traitement pour vitre original avec technologie produisant des perles d’eau, des balais d’essuie-glace et des nettoyeurs pour vitres, Rain-X® est le chef de file du marché des pièces de rechange automobiles. Au cours des dernières années, la gamme des produits Rain-X® s’est élargie et comprend maintenant d’autres types de produits de soin comme des détergents, du liquide lave-glace et des écrans antibuée pour vitres intérieures.

Rain-X® Original Glass Treatment

- Dramatically improves wet weather driving visibility
- Repels rain, sleet and snow
- Seals microscopic pores in glass with a non-stick invisible barrier
- Allows easy removal of frost, ice, salt, mud and bug splatter
- Ideal for both auto and marine

Applications: For all exterior glass surfaces, auto & marine.

Item #	Old P/N	Old Alt.	Container	Case
36231	BCRX11212CN	-	207ml Bottle	6
36232	BCRX11413CN6	-	473ml Trigger Bottle	6



Traitement original pour les vitres Rain-X®

- Améliore la visibilité par temps de pluie
- Repousse la pluie, la neige et la neige fondue
- Scelle les pores microscopiques de la vitre grâce à un protecteur invisible anti-adhérent
- Permet d’éliminer facilement le givre, la glace, le sel routier et les taches d’insectes
- Idéal pour les voitures et les embarcations nautiques

Applications: Pour toutes les surfaces vitrées extérieures des voitures et des embarcations nautiques.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
36231	BCRX11212CN	-	bouteille 207ml	6
36232	BCRX11413CN6	-	bouteille à gâchette 473 ml	6

Rain-X® Anti-Fog™ Glass Treatment

- Eliminates and prevents fogging and steaming on windshields and visors
- Improves visibility
- Anti-static formula repels dust
- Removes smoke residue
- Ideal for both auto and marine

Applications: For all interior glass and mirrors.

Item #	Old P/N	Old Alt.	Container	Case
36235	BCAF21212CN	-	207ml Bottle	6



Traitement Anti-Fog™ pour les vitres Rain-X®

- Nettoie et réduit la formation de buée et de condensation sur les pare-brise et les miroirs
- Améliore la visibilité
- Sa formule antistatique repousse la poussière
- Élimine les résidus de fumée
- Idéal pour les voitures et les embarcations nautiques

Applications: Pour les surfaces intérieures en verre et les miroirs.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
36235	BCAF21212CN	-	bouteille 207ml	6

Rain-X® Plastic Water Repellent

- Applies water beading technology to dramatically enhance visibility
- Specifically formulated for plastic surfaces
- Easily applied for a durable coating

Applications: Plastics, including Lexan®, Plexiglas®, Perspex®, Lucite®, Acrylics and Polycarbonate.

Item #	Old P/N	Old Alt.	Container	Case
75016	-	-	355ml Trigger Bottle	6



Hydrofuge pour plastique Rain-X®

- Applique une couche de produit hydrofuge, ce qui améliore grandement la visibilité
- Spécialement conçu pour les surfaces de plastique
- Application facile et efficacité longue durée

Applications: Plastique (y compris Lexan®, Plexiglas®, Perspex® et Lucite®), acrylique et polycarbonate.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
75016	-	-	bouteille à gâchette 355ml	6

Rain-X® 2-in-1 Glass Cleaner + Rain Repellent

- Cleans glass and applies water-beading technology
- Repels water and enhances driving visibility
- Helps prevent and remove sleet, snow, ice, bugs and road spray from sticking to glass
- Leaves a streak-free finish

Applications: Ideal for all glass surface, except tinted windows.

Item #	Old P/N	Old Alt.	Container	Case
5076784	-	-	680ml Trigger Bottle	6
36239	-	-	510g Aerosol	6



Nettoyant pour vitres et écran hydrofuge 2-en-1

- Nettoie les vitres et laisse une couche hydrofuge
- Repousse l’eau et améliore la visibilité
- Repousse le grésil, la neige et la glace et facilite le nettoyage des insectes et des projections de la route
- Laisse un fini sans rayures

Applications: Idéal sur toutes les surfaces vitrées, à l’exception des vitres teintées.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
5076784	-	-	bouteille à gâchette 680ml	6
36239	-	-	aérosol 510g	6

Rain-X® X-treme Clean™

- Removes tough dirt, bug splatter, film and road grime from glass and plastic
- Restores clear plastic and headlights by removing haze and discoloration
- Ideal windshield prep for Rain-X® Original Treatment

Applications: Windshields, headlights, glass, plastic and more.

Item #	Old P/N	Old Alt.	Container	Case
800001313	-	-	355ml Bottle	6



X-treme Clean™ Rain-X®

- Déloge la saleté tenace, les taches d’insectes, les dépôts et la crasse sur les vitres et le plastique
- Restaure l'apparence des surfaces en plastique transparent et des phares en faisant disparaître l'aspect trouble et décoloré
- Idéal pour préparer le pare-brise avant le traitement original Rain-X®

Applications: Pare-brise, phares, vitres, plastique et plus encore.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
800001313	-	-	bouteille 355ml	6

Rain-X® Windshield De-Icer

- Ideal for removing ice from windshield and wipers
- Melts ice, frost & light snow on contact
- Applies a fine layer of Rain-X® water beading technology
- Helps prevent ice, sleet & snow buildup

Applications: Windshields, wiper blades, side mirrors, headlights, side & rear windows.

Item #	Old P/N	Old Alt.	Container	Case
29240	75010	-	500g Aerosol	6



Dégivreur de Rain-X®

- Idéal pour enlever la glace des pare-brise et des balais d'essuie-glace.
- Fait rapidement fondre la glace, le givre et la neige légère
- Laisse une pellicule de traitement pour vitre Rain-X® avec technologie produisant des perles d'eau
- Aide à prévenir l'accumulation de glace et de neige

Applications : Pare-brise, balais d’essuie-glace, rétroviseurs, phares, vitres latérales et arrière.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
29240	75010	-	aérosol 500g	6

Rain-X® Wash & Wax™ with Carnauba Wax Beads

- Wash and wax in one easy step
- Soft gel Carnauba wax beads create a protective barrier from the elements
- Leaves a spot-free, sparkling high-gloss finish
- Traps and removes road grime, grease and dirt
- High foaming wash
- Fast rinsing action

Applications: Cars, trucks, RV's, trailers & ATVs and more.

Item #	Old P/N	Old Alt.	Container	Case
5056567	-	-	1.8L Jug	6



Nettoyant Wash & Wax™ avec perles de cire carnauba Rain-X®

- Nettoie et cire en une seule étape
- Ce gel doux contient des perles de cire carnauba qui créent une barrière protectrice contre les éléments
- Procure un lustre très brillant sans laisser de taches
- Dissout et élimine la crasse, la graisse et la saleté
- Formule ultra moussante
- Rinçage rapide

Applications: Voitures, camions, véhicules récréatifs, remorques, véhicules tout-terrain et plus encore.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
5056567	-	-	bidon 1.8L	6

Rain-X® Spot Free Car Wash

- Spot-free formula sheens water off vehicle
- No towel drying necessary – water evaporates without residue
- Deep cleaning, high foam soap cuts through dirt
- Premium car wash formula will not strip wax
- Safe for all vehicle finishes

Applications: Cars, trucks, RV's, trailers & ATVs and more.

Item #	Old P/N	Old Alt.	Container	Case
36240	-	-	1.42L Jug	6



Détergent pour auto sans traces Rain-X®

- Produit qui fait glisser l'eau afin de ne laisser aucune trace
- Aucun essuyage nécessaire : l'eau s'évapore sans laisser de traces
- Riche mousse qui nettoie en profondeur et déloge la saleté
- Détergent de pointe qui n'enlève pas la cire
- Convient à tous les finis

Applications: Voitures, camions, véhicules récréatifs, remorques, véhicules tout-terrain et plus encore.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
36240	-	-	bidon 1.42L	6

Rain-X® Waterless Car Wash & Water Repellent

- Conveniently wash your vehicle anytime, anywhere and get the same high gloss shine as a water wash
- No water needed - great for touchups or on the go
- Safe for all exterior surfaces - highly lubricated, scratch-free formula
- Provides an exterior protectant - treats glass and all surfaces with Rain-X® water repelling technology
- Spray on, wipe off

Applications: Cars, trucks, RV's, trailers & ATVs and more.

Item #	Old P/N	Old Alt.	Container	Case
36242	-	-	946ml Trigger Bottle	6



Rain-X® Sans eau

- Pratique pour laver votre véhicule partout en tout temps et obtenez la même haute brillance comme un lavage à l'eau
- Nettoyant sans eau : parfait pour les retouches ou pour un nettoyage sur la route
- Sûr pour toutes les surfaces extérieures : produit à lubrification élevée qui prévient les égratignures
- Nettoyant protecteur : laisse une couche hydrofuge Rain-X® sur les vitres et toutes les surfaces extérieures
- Nettoyant à pulvériser et à essuyer

Applications: Voitures, camions, véhicules récréatifs, remorques, véhicules tout-terrain et plus encore.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
36242	-	-	bouteille à gâchette 946ml	6

Rain-X® Bug and Tar Pre-Wash Gel

- Visibly removes tough stains on vehicle's surface
- Effectively dissolves bugs, road grime, brake dust, tar, organic residue, tree sap, insect and bird droppings
- No scrubbing required
- Ideal for cleaning your vehicle after long road trips

Applications: Glass, metal and exterior plastic surfaces including windshields, headlights, grills, fiberglass, bumpers, painted and chrome surfaces.

Item #	Old P/N	Old Alt.	Container	Case
36238	-	-	473ml Trigger Bottle	6



Rain-X® Bug and Tar Pre-Wash Gel

- Élimine efficacement les taches tenaces
- Dissout facilement les insectes, les saletés de la route, la poussière de frein, le goudron, les résidus organiques, la sève, les insectes et les fientes d’oiseaux
- Aucun frottage requis
- Idéal pour le nettoyage après de longs trajets

Applications: Verre, métal et surfaces extérieures en plastiques, y compris le pare-brise, les phares, la calandre, la fibre de verre, les pare-chocs, les surfaces peintes ou chromées.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
36238	-	-	bouteille à gâchette 473ml	6

Rain-X® Headlight Restoration Kit

- Restores clouded, pitted and yellowed lense surfaces
- Everything required for restoration is included
- Easy to follow instructions
- Online video demo at www.permatex.com

Applications: Works on most plastic lighting lenses to restore LIKE NEW clarity, improving light output and appearance.

Item #	Old P/N	Old Alt.	Container	Case
09228	-	-	Carded Kit	6



Trousse de restauration des glaces Rain-X®

- Restaure la surface tachetée, crevassée et jaunie des lentilles en plastique
- Contient tout ce qu'il faut pour exécuter des restauration
- Mode d'emploi facile à suivre
- Vidéo de démonstration au www.permatex.com

Applications: Convient à la plupart des lentilles en plastique. Elle leur redonne une clarté COMME NEUF, améliorant la puissance d'éclairage et l'apparence..

Item #	Old P/N	Old Alt.	Container	Case
09228	-	-	Carded Kit	6



Rain-X® Windshield Washer Fluids instantly applies Rain-X technology on your windshield to increase driver visibility in all weather conditions.

Grâce à la technologie hydrofuge Rain-X®, le liquide lave-glace Rain-X® forme instantanément un écran qui repousse l'eau du pare-brise. Améliore la visibilité par temps de pluie.

Rain-X® Windshield Washer Fluids are available only through Recochem Inc. Contact Recochem for ordering information: 1-800-361-6030
Les liquides lave-glace Rain-X® sont offerts uniquement par l'entremise de Recochem Inc. Pour des renseignements sur les commandes, communiquez avec Recochem : 1-800-361-6030

rain-x®

OUTSMART THE ELEMENTS™
DÉJOUÉZ LES ÉLÉMENTS^{MC}

Change Your Blades **TODAY** if...

SKIPPING



S'ILS SAUTENT

STREAKING



S'ILS LAISSENT
DES STRIES

SPLITTING



S'ILS
SONT FENDILLÉS

SQUEAKING



S'ILS
SONT BRUYANTS

Changez vos balais **AUJOURD'HUI...**





QUANTUM™

Quantum™ is an OEM design beam blade with Rain-X® technology that instantly applies a water-repelling coating to the windshield to improve wet weather visibility. The built-in blade change indicator* turns colour from black to yellow to remind you when it's time to change wiper blades.

Le balai Quantum™ à armature intégrale est identique à celui d'origine. Sa lame dépose le traitement hydrofuge Rain-X® qui améliore la visibilité et aide le conducteur à réagir plus vite. L'indicateur d'usure* passe du noir au jaune pour indiquer qu'il est temps de remplacer les balais d'essuie-glace.



1. Blade Change Indicator

Changes colour over time from black to yellow to remind you when to change the blades.*

2. Water Repelling Coating

Contains a water repelling coating that is applied as you wipe and lasts for months.

3. Aerodynamic Spoiler

Enables optimum windshield contact and high speed performance.

4. Advanced Rubber Technology

Helps ensure smooth operation and enhanced durability.

5. Easy Connector System

Comes pre-installed with adapters to fit 87% of all vehicles without having to change the adapter.

1. Indicateur de changement de balais

L'indicateur passe du noir au jaune pour indiquer qu'il est temps de remplacer les balais.

2. Traitement hydrofuge

L'application se fait lors de l'essuyage et dure plusieurs mois.

3. Déflecteur d'air aérodynamique

Pour un contact optimal et un essuyage performant à haute vitesse.

4. Caoutchouc de pointe

Pour un essuyage en douceur et une durabilité accrue.

5. Adaptateurs interchangeables

L'adaptateur préinstallé convient à 87 % des véhicules sans devoir changer quoi que ce soit.



All Rain-X® wiper blades pass SAE J903 tests for durability, temperature, ozone and chemical resistance. Tous les balais d'essuie-glace Rain-X® satisfont à la norme SAE J903 en matière de durabilité et de résistance aux conditions climatiques, à l'ozone et aux produits chimiques.

P/N	Container	Case
99516	16" Carded Blade	5
99517	17" Carded Blade	5
99518	18" Carded Blade	5
99519	19" Carded Blade	5
99520	20" Carded Blade	5
99521	21" Carded Blade	5
99522	22" Carded Blade	5
99524	24" Carded Blade	5
99526	26" Carded Blade	5
99528	28" Carded Blade	5
99532	17" QBW-G Carded Blade	5
99533	19" QBW-A Carded Blade	5
99534	20" QBW-B Carded Blade	5
99535	21" QBW-C Carded Blade	5
99536	22" QBW-D Carded Blade	5
99537	24" QBW-E Carded Blade	5
99538	26" QBW-F Carded Blade	5

LATITUDE®

The revolutionary Rain-X® Latitude® wiper blade contours to the curvature of your windshield to provide even wiping pressure along the full length of the blade.

Le révolutionnaire balai Latitude® de Rain-X® épouse la forme du pare-brise et produit une pression égale sur toute la longueur de sa lame.



1. Superior Squeegee

Synthetic rubber delivers a smoother, more reliable wipe in all climates.

2. Graphite Coating

Specially blended graphite coated rubber delivers a smooth, chatter-free wipe.

3. Beam Design

Contoured blade shape hugs the windshield for virtually streak-free visibility in rain, sleet and snow.

4. Rubber-Encased Substructure

Enhanced flexibility and grip are achieved through the durable, rubber-encased substructure.

5. Aerodynamic Spoiler

Reduces noise and wind lift.

1. Lame de qualité supérieure

Lame en caoutchouc synthétique pour un essuyage en douceur et efficace par tous les temps.

2. Revêtement en graphite

Caoutchouc spécial avec revêtement en graphite pour un essuyage en douceur sans brouillage.

3. Balai à armature

Lame épousant la courbure du pare-brise pour une visibilité nette dans la pluie, la neige ou le verglas.

4. Structure encapsulée

Flexibilité et solidité accrues grâce à la durable structure encapsulée dans le caoutchouc.

5. Déflecteur aérodynamique

Réduction du bruit et de la portance causée par le vent.

Product Features:

- Virtually streak-free visibility – in rain, sleet and snow
- Smooth, chatter-free wipe – as a result of the specially blended graphite coated rubber blade
- Enhanced flexibility and grip – from the durable, rubber-encased substructure
- Significant noise reduction and wind lift – through a built-in aerodynamic spoiler
- All weather tough – with a synthetic rubber squeegee that will withstand extreme weather conditions
- Prevents ice and snow build-up – through the elimination of exposed metal components
- Easy to install – pre-installed with small j-hook adapter and contains multi-adapter for side pin, large j-hook, bayonet, I&L and PTB wiper blade arms

Caractéristiques du produit :

- Essuyage en douceur et sans bruit – grâce à la lame de caoutchouc à revêtement spécial de graphite
- Flexibilité accrue et meilleure adhérence – grâce au cadre durable recouvert de caoutchouc
- Diminution importante du bruit et de l'effet de soulèvement causé par le vent – grâce au déflecteur aérodynamique intégré
- Pour toutes les conditions climatiques – lame en caoutchouc synthétique qui résiste à toutes les conditions climatiques extrêmes
- Prévention de l'accumulation de glace et de neige – puisqu'il ne contient aucune pièce de métal exposé
- Facile à installer – adaptateur préinstallé pour petit crochet en « J » ; comprend également un adaptateur multifixation pour bras I&L, PTB, à tige latérale, à grand crochet en « J » ou à baïonnette



All Rain-X® wiper blades pass SAE J903 tests for durability, temperature, ozone and chemical resistance. Tous les balais d'essuie-glace Rain-X® satisfont à la norme SAE J903 en matière de durabilité et de résistance aux conditions climatiques, à l'ozone et aux produits chimiques.

P/N	Container	Case
99814	14" Carded Blade	6
99816	16" Carded Blade	6
99817	17" Carded Blade	6
99818	18" Carded Blade	6
99819	19" Carded Blade	6
99820	20" Carded Blade	6
99821	21" Carded Blade	6
99822	22" Carded Blade	6
99824	24" Carded Blade	6
99826	26" Carded Blade	6
99828	28" Carded Blade	6





ARCH™

Rain-X® Arch™ is a value-priced beam blade that provides an upgrade from conventional wipers. Arch™ is designed with a low profile, aerodynamic frame that creates even pressure across the windshield.

Le balai à armature intégrale Rain-X® Arch™ est un excellent rapport qualité-prix qui offre un niveau de qualité supérieur au essuie-glace conventionnel. Le profil et aérodynamisme de l'armature Rain-X® Arch™ offre une pression égale sur tout le parebrise.



1. Graphite Coated Squeegee

Reduces friction and noise.
2. Steel Spring Beam Design

Optimizes curvature and pressure distribution for a smooth wipe.
3. Pre-installed Adaptor

Fits most common J-Hook type arms.
1. Lame recouverte de graphite

Réduction de la friction et du bruit.
2. Armature en acier à ressort

Optimisation de la courbure et de la répartition de la pression pour un essuyage sans traînées.
3. Adaptateur préinstallé

Compatibilité avec la plupart des bras à crochet en « J » courants.

- Product Features:

- **Beam style blade technology** – curved design to provide a smooth wipe
 - **Chatter-free wipe** – graphite coated rubber to help reduce friction and related noise
 - **Good durability** – optimal curvature and pressure distribution for more even wear and extended blade life
 - **Easy to install** – pre-installed adapter fits small and large J- Hook and Pin wiper arms while a packaged adapter covers PTB, I&L and P&H wiper arms
- Caractéristiques du produit :

- **Balai à armature intégrale** – forme courbée épousant le pare-brise pour un essuyage en douceur
 - **Essuyage silencieux** – caoutchouc recouvert de graphite pour diminuer la friction et le bruit
 - **Bonne durabilité** – courbure et répartition de la pression optimisées pour une usure égale sur la longueur du balai et une durée de vie accrue
 - **Installation facile** – adaptateur préinstallé pour petit ou grand crochet en « J »; comprend également un adaptateur pour bras PTB, I&L et P&H

P/N	Container	Case
99416	16" Carded Blade	5
99417	17" Carded Blade	5
99418	18" Carded Blade	5
99419	19" Carded Blade	5
99420	20" Carded Blade	5
99421	21" Carded Blade	5
99422	22" Carded Blade	5
99424	24" Carded Blade	5
99426	26" Carded Blade	5
99428	28" Carded Blade	5



All Rain-X® wiper blades pass SAE J903 tests for durability, temperature, ozone and chemical resistance. Tous les balais d'essuie-glace Rain-X® satisfont à la norme SAE J903 en matière de durabilité et de résistance aux conditions climatiques, à l'ozone et aux produits chimiques.

WEATHERBEATER®

The Rain-X® Weatherbeater® Wiper Blade provides a smooth, clean, streak-free wipe by using embedded friction reducers and multiple pressure points.

Le balai d'essuie-glace Weatherbeater® de Rain-X® procure un essuyage sans traces ni broutage grâce à ses multiples points de pression et ses réducteurs de friction.



1. Weather Resistant Squeegee

All natural squeegee rubber resists cracking, splitting and tearing caused by heat, cold, windshield washer fluid and salt.
2. Multiple Pressure Points

Enable even pressure distribution across entire length of blade to help deliver a smooth, clean wipe.
3. Galvanized Steel Frame

Enhances durability.
4. Embedded Friction Reducers

Help deliver a smooth, clean wipe.
1. Lame résistante aux intempéries

Caoutchouc naturel qui résiste aux fissures, aux déchirures et aux fendillements causés par la chaleur, le froid, le liquide lave-glace et le sel.
2. Nombreux points de pression

Pression également répartie sur l'ensemble de la lame pour procurer un essuyage en douceur et sans traînées.
3. Cadre en acier galvanisé

Augmente la durabilité.
4. Composants intégrés de réduction de la friction

Pour un essuyage en douceur et sans traînées.

- Product Features:

- **Long lasting durability** – defined by a galvanized steel frame that prevents rust and corrosion
 - **All natural squeegee rubber** – resists cracking, splitting and tearing caused by heat, cold, windshield wiper fluid and salt
 - **High quality traditional blade** – meets or exceeds all original equipment manufacturers' standards
 - **Quick and easy to install** – pre-installed with small j-hook adapter and contains multi-adapter for side pin, large j-hook and bayonet wiper blade arms

- Caractéristiques du produit :

- **Durabilité accrue** – cadre en acier galvanisé qui résiste à la rouille et à la corrosion
 - **Lame de caoutchouc naturel** – résiste aux fissures, aux déchirures et aux fendillements causés par la chaleur, le froid, le liquide lave-glace et le sel
 - **Balai conventionnel de haute qualité** – satisfait, voire surpasse, les normes des pièces d'origine
 - **Installation facile et rapide** – adaptateur préinstallé pour petit crochet en « J »; comprend également un adaptateur multifixation pour bras à tige latérale, à grand crochet en « J » ou à baïonnette



All Rain-X® wiper blades pass SAE J903 tests for durability, temperature, ozone and chemical resistance. Tous les balais d'essuie-glace Rain-X® satisfont à la norme SAE J903 en matière de durabilité et de résistance aux conditions climatiques, à l'ozone et aux produits chimiques.



MULTI FIT

Rain-X® Multi Fit Rear wiper blades simplify and minimize multiple wiper blades assortments.

- With their unique interchangeable connector system, Rain-X® Multi Fit wiper blades cover 11 configurations in only 4 sizes.
- Multi Fit blades are easy to install and help ensure maximum vehicle coverage.

Les balais arrière Multi Fit de Rain-X® simplifient la sélection et minimisent le nombre de balais nécessaires pour couvrir un grand nombre de véhicules

- Grâce à leurs fixations interchangeables spéciales, 4 tailles de balais Multi Fit de Rain-X® couvrent 11 configurations différentes.
- Les balais Multi Fit sont faciles à installer et permettent d’optimiser la couverture.



1. Weather Resistant Squeegee

All natural squeegee rubber resists cracking, splitting and tearing caused by heat, cold, windshield washer fluid and salt.

2. Multiple Pressure Points

Enable even pressure distribution across entire length of blade to help deliver a smooth, clean wipe.

3. Embedded Friction Reducers

Help deliver a smooth, clean wipe.

1. Lame résistante aux intempéries

Caoutchouc naturel qui résiste aux fissures, aux déchirures et aux endilllements causés par la chaleur, le froid, le liquide lave-glace et le sel.

2. Nombreux points de pression

Pression également répartie sur l'ensemble de la lame pour procurer un essuyage en douceur et sans traînées.

3. Composants intégrés de réduction de la friction

Pour un essuyage en douceur et sans traînées.

Product Features:

- **All natural squeegee rubber** – resists cracking, splitting and tearing caused by heat, cold, windshield wiper fluid and salt
- **High quality traditional blade** – meets or exceeds all original equipment manufacturers’ standards

Caractéristiques du produit :

- **Lame de caoutchouc naturel** – résiste aux fissures, aux déchirures et aux fendillements causés par la chaleur, le froid, le liquide lave-glace et le sel
- **Balai conventionnel de haute qualité** – satisfait, voire surpasse, les normes des pièces d’origine

P/N	Container	Case
69811	11" Carded Blade	6
69812	12" Carded Blade	6
69814	14" Carded Blade	6
69816	16" Carded Blade	6



All Rain-X® wiper blades pass SAE J903 tests for durability, temperature, ozone and chemical resistance. Tous les balais d’essuie-glace Rain-X® satisfont à la norme SAE J903 en matière de durabilité et de résistance aux conditions climatiques, à l’ozone et aux produits chimiques.

Wall-mounted Rack

- 9 blade facings
- Holds 54 wiper blades
- Includes Quantum, Latitude, Weatherbeater or Arch headers
- Takes up minimal space
- Easy to install

**Blades not included*

Width	30"
Depth	12"
Height	14"

P/N	Container	Case
671164	display	1

Présentoir à montage mural

- 9 balais d’essuie-glace en présentation
- Peut contenir 54 balais d’essuie-glace
- Avec Quantum, Latitude, Weatherbeater ou Arch
- Requier un espace minimal
- Facile à installer

**Les balais d’essuie-glace ne sont pas inclus.*

Largeur	30po
Profondeur	12po
Hauteur	14po

N/P	Contenant	Caisse
671164	présentoir	1



Rolling Rack – Single sided

- 16 blade facings
- Holds 96 wiper blades
- Rolling rack for easy moving
- Includes Quantum, Latitude, Weatherbeater or Arch headers

**Blades not included*

Width	24"
Depth	19"
Height	62"

P/N	Container	Case
671162	display	1

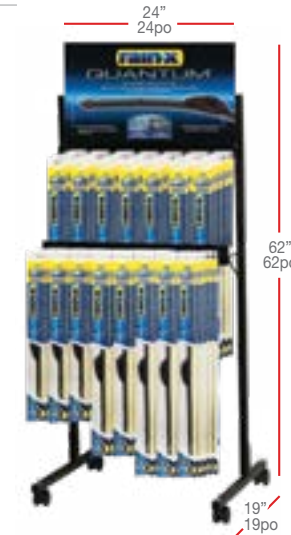
Présentoir à roulettes – un seul côté

- 16 balais d’essuie-glace en présentation
- Peut contenir 96 balais d’essuie-glace
- Présentoir à roulettes facile à déplacer
- Avec Quantum, Latitude, Weatherbeater ou Arch

**Les balais d’essuie-glace ne sont pas inclus.*

Largeur	24po
Profondeur	19po
Hauteur	62po

N/P	Contenant	Caisse
671162	présentoir	1



Rolling Rack – Double sided

- 14 blade facings per side (28 total)
- Holds 168 wiper blades
- Rolling rack for easy moving
- Includes Quantum, Latitude, Weatherbeater or Arch headers

**Blades not included*

Width	24"
Depth	22"
Height	74"

P/N	Container	Case
671163	display	1

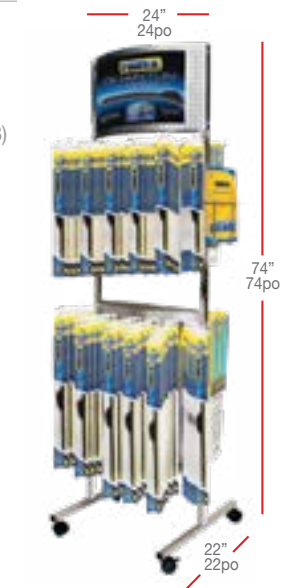
Présentoir à roulettes – deux côtés

- Contient 14 balais d’essuie-glace de chaque côté (total de 28)
- Peut contenir 168 balais d’essuie-glace
- Présentoir à roulettes facile à déplacer
- Avec Quantum, Latitude, Weatherbeater ou Arch

**Les balais d’essuie-glace ne sont pas inclus.*

Largeur	24po
Profondeur	22po
Hauteur	74po

N/P	Contenant	Caisse
671163	présentoir	1



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Tire Repair / Réparation des pneus

Tire repair and maintenance is an integral part in ensuring maximum performance and safety. Slime® and Fix-A-Flat® products come in a variety of formats to suit the terrain and needs of our customers. From tire and tube sealants for off road vehicles to emergency aerosol inflators, there is a product suited to your needs to get you off the road quickly and safely.



Un bon entretien des pneus est primordial pour assurer la performance et la sûreté de tout type de véhicule, d'équipement ou de machinerie. Les gammes Slime® et Fix-A-Flat® se déclinent en produits variés pour satisfaire aux besoins de la clientèle, selon le terrain : des scellants pour pneus et chambres à air de véhicules tout-terrain aux gonfleurs d'urgence, vous trouverez tout ce qu'il faut pour reprendre rapidement la route, en toute sécurité.

DON'T LET A FLAT RUIN YOUR DAY!



NE LAISSEZ PAS UN PNEU À PLAT GÂCHER VOTRE JOURNÉE!

Fix-a-Flat is now eco friendly

Fix a Flat est désormais écologique

- New water-based sealant is 100% environmentally friendly
- Zero global warming potential propellant
- Non-flammable, non-toxic and non-corrosive
- Tire Sensor Safe
- Seals punctures up to 1/4 inch (6.4mm) and inflates in seconds
- Easy to wash out of tires

- Le nouveau scellant à base d'eau est 100 % écologique
- Potentiel de réchauffement de la planète nul
- Ininflammable, non toxique et résistant à la corrosion
- sûr pour les capteurs de pneu
- Scelle les perforations pouvant atteindre 6,4 mm (1/4 po) et gonfle le pneu en quelques secondes
- Facile à retirer, par lavage, des pneus

The #1 Brand in Tire Repair!

Fix-A-Flat® Emergency Aerosol Tire inflator seals and inflates punctured tires in seconds. No need for a jack, spare tire or tools, allowing you to get off the road safely and easily.

Fix-A-Flat® is completely TPMS sensor safe and passes directly through the valve core freely.

La marque no 1 pour réparer les pneus!
Le scellant en aérosol et gonfleur d'urgence Fix-A-Flat® scelle et gonfle les pneus crevés en quelques secondes. Nul besoin de cric, de pneu de secours ni d'outil. Permet de reprendre rapidement et facilement la route, en toute sécurité.

Fix-A-Flat® est sûr pour les capteurs TPMS; il traverse directement et facilement l'obus de valve.

Just Connect, Inflate and Go!™



Fix-A-Flat® Tire Repair

- Seals and inflates tire punctures up to 1/4" in seconds
 - Tire sensor safe
 - Non-flammable, non-toxic and non-corrosive
 - 100% environmentally friendly
 - Water-based formulation
 - Temporary tire repair solution
- *Do not use in bicycle, high performance, "Z-rated" or motorcycle tires*

Applications: Passenger cars, sedans, sports cars and trailers.

Item #	Old P/N	Old Alt.	Container	Case
29225	60105	-	453g Aerosol - Standard	6
29226	60106	-	567g Aerosol - Large	6



Réparation des pneus Fix-A-Flat®

- Scelle les perforations pouvant atteindre 6 mm (1/4 po) et gonfle le pneu en quelques secondes
 - sûr pour les capteurs TPMS
 - Ininflammable, non toxique et non corrosif
 - Aucun impact sur l'environnement
 - Produit à base d'eau
 - Permet de réparer temporairement un pneu
- *Ne pas utiliser pour les pneus de bicyclette, de motocyclette, les pneus haute performance ni ceux à cote Z.*

Applications: Automobiles, berlines, voitures sport et caravanes.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
29225	60105	-	453g aérosol - standard	6
29226	60106	-	567g aérosol - grand	6

SLIME® BASICS

Since 1989, Slime has been the world's safest and most effective sealant. When a puncture occurs, our patented sealant is carried directly to the puncture. The pressure of the escaping air forces the Fibro-Seal® particles into the opening, where they build up and intertwine to form a long-lasting, flexible plug. Instantly, air loss is blocked and a flat tire is prevented.

With a low freezing point of -35°F (-37°C) and a high separation point of 182°F (82°C), our sealants will remain effective under the most extreme temperatures. Slime tube and tire sealants are non-toxic, non-flammable and clean up easily with water. Our sealant is specially designed to be non-corrosive, making it safe for tires and rims. It can be safely removed from the tire, enabling the permanent application of an RMA (Rubber Manufacturers Association) approved plug/patch.



QUELQUES FAITS À PROPOS DU SCELLANT SLIME®

Depuis 1989, Slime est le scellant le plus efficace au monde. En cas de perforation, notre scellant breveté s'infiltre directement à l'endroit perforé. La pression de l'air qui s'échape dirige les particules du scellant Fibro-Seal dans l'ouverture où elles s'enchevêtrent et coagulent pour former un bouchon durable et flexible. La fuite d'air et un pneu crevé sont instantanément évités.

Avec un point de congélation aussi bas que -37°C (-35°F) et un point de décollement de 82°C (182°F), nos scellants demeurent efficaces même dans les températures extrêmes. Les scellants pour chambre à air et pneus Slime sont non toxiques, inflammable et se nettoient facilement avec de l'eau. Notre scellant est non corrosif donc sûr pour les pneus et les jantes. Il peut être retiré du pneu en toute sécurité, permettant l'application permanente d'une mèche de pneu / rustine approuvé par L'Association des Fabricants de Caoutchouc.



THE INSTALLATION TEST / TEST D'INSTALLATION



PASSED / RÉUSSI

In this test, sealant must pass freely through the sensor without clogging the device. In order to pass, the sensor must show no evidence of clogging.

Dans ce test, le scellant doit passer librement à travers le capteur sans obstruer le dispositif. Pour réussir le test, le capteur ne doit pas avoir d'obstruction.

THE SUBMERSION TEST / TEST DE SUBMERSION



PASSED / RÉUSSI

During this test, the sensor is fully submerged in the sealant, simulating exposure to the sealant inside a tire. In order to pass, the sensor must remain fully functional and show no evidence of damage.

Dans ce test, le capteur est entièrement immergé dans le scellant, pour simuler le contact du scellant à l'intérieur d'un pneu. Pour réussir le test, le capteur doit demeurer complètement fonctionnel et doit présenter aucun signe de dommage.

THE VAPOUR TEST / TEST VAREUR



PASSED / RÉUSSI

In this test, the sensor is exposed to the sealant, then heated to 158°F (70°C), a temperature within the operating specifications of the tire and tire sensor. This simulates the high operating temperature of a tire in use. In order to pass, no evidence of sensor damage may be present.

Dans ce test, le capteur est exposé au scellant, ensuite chauffé jusqu'à 70°C (158°F), une température qui se trouve dans les spécifications d'exploitation d'un pneu et d'un capteur de pneu. Cela simule une température de service élevée d'un pneu. Pour réussir le test, le capteur doit présenter aucun signe de dommage.

Tire Sealant

- Repairs punctures up to ¼" (6mm) using Fibro-Seal™ Technology
- Remains liquid inside the tire, coating the tread area as the tire rotates
- Non-toxic, non-hazardous, non-flammable, non-aerosol and water soluble
- Contains rust and corrosion inhibitors to maintain the integrity of the rim
- Tires treated with Slime can be cleaned out with water allowing for the installation of a proper plug/patch

Applications: Cars, trucks, SUVs, ATVs, trailers, mowers, motorcycles, scooters, golf carts, wheelbarrows and more.

Item #	Old P/N	Old Alt.	Container	Case
10007	10148	-	237ml Bottle	6
10019	-	-	473ml Bottle	6
10017	-	-	710ml Bottle	6
10020	-	-	946ml Bottle	6
10047	SDSB-1G/02	-	3.78L Bottle with Pump	2
10149	SDSB-5G	-	18.9L Keg	1

SDSB-55G can use 10149
*Tube Sealant - Seals tube tires up to 3mm (1/8" in diameter)

Item #	Old P/N	Old Alt.	Container	Case
10004	*10150 10151	-	473ml Bottle	6

10018, 10003 & SB-5G can use 10004
SB-APE discontinued

Scellant pour pneu

- Réparations crevaisons jusqu'à ¼ de pouce (6 mm) à l'aide Fibro-Seal™ Technology
- Demeure liquide à l'intérieur du pneu, tout en couvrant la bande de roulement pendant la rotation du pneu
- Non-toxique, non dangereux, inflammable, non aérosol et soluble dans l'eau
- Contient des inhibiteurs de rouille et la corrosion pour maintenir l'intégrité de la jante
- Les pneus traités avec Slime peuvent être nettoyés avec de l'eau permettant l'installation d'une rustine

Applications: Automobiles, camions, VUS, VTT, remorques, tondeuses, motocyclettes, scooters, voitures de golf, brouettes et plus encore.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
10007	10148	-	bouteille 237ml	6
10019	-	-	bouteille 473ml	6
10017	-	-	bouteille 710ml	6
10020	-	-	bouteille 946ml	6
10047	SDSB-1G/02	-	bouteille avec pompe 3.78L	2
10149	SDSB-5G	-	baril 18.9L	1

SDSB-55G pouvez utiliser 10149
*Scellant en tube – Pour sceller les chambres à air avec fissures jusqu'à 3 mm (1/8 po de diamètre)

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
10004	*10150 10151	-	bouteille 473ml	6

10018, 10003 & SB-5G pouvez utiliser 10004
SB-APE discontinued

TPMS COMPATIBILITY / COMPATIBILITÉ AVEC LE SYSTÈME TPMS

In order for a tire sealant to be accepted by leading sensor manufacturers, it must pass three product tests. After each test, the sensor is reinstalled on the vehicle and checked for proper functionality. A sensor must be functional after all three tests in order for the sealant to be endorsed by TPMS (Tire Pressure Monitoring Systems) manufacturers.

Afin qu'un scellant pour pneu soit accepté par les fabricants de capteurs de premier plan, il doit réussir trois tests. Après chaque test, le capteur est réinstallé sur le véhicule et vérifié pour en assurer le bon fonctionnement. Un capteur doit être fonctionnel après les trois tests afin que le scellant soit approuvé par les fabricants de TPMS (systèmes de surveillance de pression des pneus).





TIRE REPAIR KITS / KITS DE RÉPARATION DE PNEU

Slime® Smart Repair® Flat Tire Repair Kit

- Complete roadside emergency kit
- Repairs and inflates tires
- 12V inflator with built in pressure gauge
- 2' air hose with quick clip
- 12" power cord with A/C adaptor

Contains: 473ml automotive tire sealant), tire inflator and adaptors

Applications: For emergency repairs on cars, trucks, motorcycles, ATVs, utility vehicles and more.

Item #	Old P/N	Old Alt.	Container	Case
50057	-	-	Complete Kit	3



Trousse de réparation pour pneus Smart Repair® Slime®

- Trousse d'urgence routière complète
- Permet de réparer et de gonfler les pneus
- Gonfleur de 12 volts, avec manomètre intégré
- Cordon d'alimentation de 3,7 m (12 pi) avec adaptateur CA

Contenu: Bouteille de scellant pour pneus de véhicules automobiles de 473 ml, gonfleur pour pneu, adaptateurs

Applications: Pour les réparations d'urgence sur les automobiles, camions, motocyclettes, VTT, véhicules utilitaires et plus encore.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
50057	-	-	trousse	3
10019	-	-	bouteille de rechange 473ml	6

Slime® Safety Repair® Flat Tire Repair Kit

- Repairs a flat at the push of a button
- Instantly seeks out and repairs punctures up to 1/4" (6mm)
- 7 minute total repair time
- 4 minute inflation time
- Temporary repair solution
- Non-toxic and non-corrosive
- Environmentally friendly
- Safe for tires and rims
- TPMS safe sealant
- For standard tires

Contains: 473ml Slime tire sealant, 12V heavy-duty tire inflator with LED light, built-in tire pressure gauge, convenient zippered case.

Applications: For emergency repairs on cars, trucks, motorcycles, ATVs, utility vehicles and more.

Item #	Old P/N	Old Alt.	Container	Case
50048	-	-	Complete Kit	2
10100	-	-	473ml Refill Bottle	6



Trousse de réparation pour pneus Safety Repair® Slime®

- Il suffit d'appuyer sur un bouton pour réparer une crevaison
- S'infiltre dans les perforations pouvant atteindre 6 mm (¼ po) et les scelle instantanément
- Réparation en 7 minutes
- Gonflage en 4 minutes
- Permet de réparer temporairement un pneu
- Non toxique et non corrosif
- Faible impact sur l'environnement
- Sûr pour les pneus et les jantes
- Sûr pour les capteurs TPMS
- Conçu pour les pneus ordinaires

La trousse contient: Bouteille de scellant Slime de 473 ml, gonfleur puissant à 12 V avec lampe DEL et manomètre intégré, sac de transport pratique avec fermeture éclair.

Applications: Pour les réparations d'urgence sur les automobiles, camions, motocyclettes, VTT, véhicules utilitaires et plus encore.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
50048	-	-	trousse	2
10100	-	-	bouteille de rechange 473ml	6



7 Minute Flat Tire Repair
Réparation de crevaison en 7 minutes

Built-in Inflator

The built-in inflator forces air into the sealant cartridge, sending sealant and air into the tire to quickly repair and reinflate it.

Puissant gonfleur intégré

Le gonfleur injecte de l'air dans la cartouche d'antifuite pour les propulser dans le pneu. Celui-ci est réparé et regonflé en un rien de temps.

Tire Sealant

TPMS safe tire sealant passes through the valve core instantly seeking out and sealing the puncture.

Antifuite Safety Spair pour pneu

Sûr pour le capteur TPMS, l'antifuite est injecté, via l'obus de la valve, dans le pneu où il se répand de façon à obturer la perforation.

Tire Gauge

Makes it easy to determine the proper operating pressure and virtually eliminates dangerous under-inflation.

Manomètre intégré à cadran

Permet de déterminer facilement la pression adéquate, ce qui empêche presque tout sous-gonflage dangereux.

Added Safety Features:

Bright safety light fully illuminates tire and surrounding areas. Built-in compressor can be used as needed to maintain proper tire pressure to ensure maximum fuel economy and safety.

Caractéristiques de sécurité supplémentaires

Pour effectuer la réparation, un éclairage de sécurité illumine le pneu et la zone de travail. Le dispositif de gonflage intégré peut être utilisé au besoin pour maintenir une pression adéquate des pneus et ainsi optimiser la consommation de carburant et la sécurité.



INFLATORS / GONFLEURS

Slime® Tire Top Off

- Dual purpose inflator; check tires and inflate
- Inflates mid-sized car tire in 14 minutes
- Built-in tire gauge
- 12V accessory power
- 10' power cord

Item #	Old P/N	Old Alt.	Container	Case
40023	-	-	Carded	2



Gonfleur pour pneu Tire Top Off Slime®

- Gonfleur à double fonction : pour vérifier la pression et gonfler
- Gonfle un pneu de voiture intermédiaire en 14 minutes
- Manomètre intégré
- Se branche dans une prise 12 V pour accessoires
- Cordon d'alimentation de 3 m (10 pi)

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
40023	-	-	carte	2

Slime® Tire Inflator With Light

- Compact inflator with LED light for night time repairs
- Inflates mid-sized vehicle tire in 8 minutes
- Easy on/off button
- Built-in 0-100psi dial gauge
- Bright LED light
- 12V accessory power

Item #	Old P/N	Old Alt.	Container	Case
42004	-	-	Boxed	2



Gonfleur avec lumière Slime®

- Gonfleur compact avec lampe DEL pour les endroits peu éclairés
- Gonfle un pneu de voiture intermédiaire en 8 minutes
- Bouton marche/arrêt facile à actionner
- Manomètre à cadran intégré de 0 à 100 lb/po2
- Lampe DEL puissante
- Se branche dans une prise 12 V pour accessoires

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
42004	-	-	boîte	2

Slime® Digital Tire Inflator

- Inflates a standard mid-sized car tire in just 6 minutes
- Easy read digital display
- Inflate-Right™ Technology automatically shuts off when desired air pressure is reached
- Powerful and compact, with rubberized feet for stability
- Bright LED Light
- 12V accessory power

Item #	Old P/N	Old Alt.	Container	Case
42012	-	-	Boxed	2



Gonfleur avec affichage numérique Slime®

- Gonfle un pneu ordinaire de voiture intermédiaire en 6 minutes
- Affichage numérique facile à lire
- Capteur Inflate-RightMD qui arrête automatiquement le gonfleur lorsque la pression requise est atteinte
- Puissant et compact, avec pattes en caoutchouc pour assurer la stabilité
- Lampe DEL puissante
- Se branche dans une prise 12 V pour accessoires

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
42012	-	-	boîte	2

Slime® All Purpose Inflator

- Dual purpose tire inflator uses two air hoses to pump car tires, balls, rafts mattresses and more!
- 8 minute inflation time for standard tires
- 3 minute inflation time for mattresses
- Easy on/off switch
- Built-in 0-100 PSI dial gauge
- LED light
- 12V accessory power with 15 amp fuse
- 10' power cord
- Accessory kit: ball needle and black adapter

Item #	Old P/N	Old Alt.	Container	Case
42006	-	-	Boxed	2



Gonfleur tout usage Slime®

- Double fonction avec deux tuyaux à air pour les pneus de voiture, les ballons, les radeaux, les matelas et plus encore!
- Gonfle un pneu ordinaire en 8 minutes
- Gonfle un matelas en 3 minutes
- Interrupteur marche/arrêt facile à actionner
- Manomètre à cadran intégré de 0 à 100 lb/po2
- Lampe DEL
- Prise 12 V pour accessoires avec fusible de 15 ampères
- Cordon d'alimentation de 3 m (10 pi)
- Accessoires compris : aiguille pour ballon et adaptateur noir

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
42006	-	-	boîte	2

Slime® Heavy Duty Tire Inflator

- Ideal for 4x4, SUV and truck applications
- 3 minute inflation time for standard tires
- In-line 0-150psi dial gauge
- Direct drive motor and thermal break feature to prevent over heating
- Bright LED light
- 12V accessory power
- Canvas carrying bag

Item #	Old P/N	Old Alt.	Container	Case
42007	-	-	Boxed	2



Slime® Multi-Purpose Rechargeable Inflator

- Dual purpose rechargeable battery tire inflator uses two air hoses to pump car tires, balls, rafts mattresses and more!
- 6 minute standard tire inflation
- 1 minute mattress inflation
- Digital gauge with Inflate-Right™ Technology automatically shuts off when desired air pressure is reached
- Storage compartments for air hose and inflatable adapters
- Inflate/deflate portals for rafts and mattresses
- 12V accessory power, 120V wall adapter (recharge only), 12V rechargeable battery (operate only)
- Built-in cup holders and LED light

Item #	Old P/N	Old Alt.	Container	Case
42013	-	-	Boxed	2



Slime® Floor Pump

- Classic hand pump design
- 19.75" tall with hinged metal feet for easier storage
- Black 23" long nylon air hose with locking lever
- Includes: air needle, inflatables adapter and Presta/Schrader adapter

Item #	Old P/N	Old Alt.	Container	Case
24048	-	-	Carded	2



Slime® Heavy Duty Foot Pump

- Foot pump with single cylinder
- Built-in easy read dial gauge
- Easy glide pump action
- Heavy duty base and foot pedal with no slip grip
- Inflates faster than a standard hand pump
- Compact design - convenient to store in small spaces

Item #	Old P/N	Old Alt.	Container	Case
20061	-	-	Carded	2



Gonfleur puissant Slime®

- Idéal pour les 4 x 4, les VUS et les camionnettes
- Gonfle un pneu ordinaire en 3 minutes
- Manomètre en ligne à cadran de 0 à 150 lb/po2
- Moteur en prise directe et disjoncteur thermique afin d'empêcher toute surchauffe
- Lampe DEL puissante
- Se branche dans une prise 12 V pour accessoires
- Sac de transport en toile

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
42007	-	-	boîte	2

Gonfleur tout usage et rechargeable Slime®

- Gonfleur à batterie rechargeable avec deux tuyaux à air pour les pneus de voiture, les ballons, les radeaux, les matelas et plus encore!
- Gonfle un pneu ordinaire en 6 minutes
- Gonfle un matelas en 1 minute
- Affichage numérique avec capteur Inflate-RightMD qui arrête automatiquement le gonfleur lorsque la pression requise est atteinte
- Compartiments de rangement pour les tuyaux à air et les adaptateurs
- Orifices de gonflage et d'échappement pour les radeaux et les matelas
- Se branche dans une prise 120 V pour accessoires, adaptateur pour prise murale (recharge seulement) ou utilise la batterie rechargeable de 12 V (gonflage seulement)
- Réceptacles pour adaptateurs et lampe DEL intégrés

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
42013	-	-	boîte	2

Pompe verticale sur pied Slime®

- Modèle classique
- Pied en métal avec charnières grand de 19.75"
- Boyau à air en nylon noir de 23" de long avec levier bloquant
- Includes : aiguille de gonflage, adaptateur pour objets gonflables et adaptateur Presta/Schrader inclus

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
24048	-	-	carte	2

Pompe à pied robuste Slime®

- Pompe à pied avec cylindre simple
- Manomètre à cadran intégré et facile à lire
- Mouvement de pompage facile
- Base robuste et pédale antidérapante
- Gonfle plus rapidement qu'une pompe standard
- Confection compact -convient au magasin à petite surface

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
20061	-	-	carte	2



GAUGES / MANOMETRES



Slime® 10-120 PSI Dual Head Pencil Gauge

- Includes 2 - 32mm valve extenders
- Displays PSI, BAR, and kPa

Item #	Old P/N	Old Alt.	Container	Case
24001	-	-	Carded	6

Manomètre-crayon à double tête — 10 à 120 lb/po² Slime®

- comprend 2 rallonges pour valve de 32 mm (1-1/4 po)
- affiche les mesures en lb/po², bar et kPa

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
24001	-	-	carte	6



Slime® 5-50 PSI Pencil Gauge

- Displays PSI and kPa
- Built-in storage clip

Item #	Old P/N	Old Alt.	Container	Case
22012	-	-	Carded	6

Manomètre-crayon — 5 à 50 lb/po² Slime®

- Affiche les mesures en lb/po² et en kPa
- Agrafe de poche

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
22012	-	-	carte	6



Slime® 20-120 PSI Pencil Gauge With Caps

- 4 replacement valve caps included
- Displays PSI and kPa
- Built-in storage clip

Item #	Old P/N	Old Alt.	Container	Case
24026	-	24026SL	Carded	6

Manomètre-crayon avec bouchons — 20 à 120 lb/po² Slime®

- 4 bouchons de valve de rechange inclus
- affiche les mesures en lb/po² et en kPa
- agrafe de poche

Item #	Old P/N	Old Alt.	Contenant	Caisse
24026	-	24026SL	carte	6



Slime® 5-50 PSI Pencil Gauge With Caps

- 4 replacement valve caps included
- Displays PSI and kPa
- Built-in storage clip

Item #	Old P/N	Old Alt.	Container	Case
24037	-	-	Carded	2

Manomètre-crayon avec bouchons — 5 à 50 lb/po² Slime®

- 4 bouchons de valve de rechange inclus
- Affiche les mesures en lb/po² et en kPa
- Agrafe de poche

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
24037	-	-	carte	6

Slime® 10-150 Extended Dual Head Pencil Gauge

- Displays PSI and kPa
- Metal lanyard for easy storage
- Ideal for dollies, RVs, trucks and SUVs

Item #	Old P/N	Old Alt.	Container	Case
24002	-	-	Carded	6



Manomètre-crayon air et eau — 5 à 50 lb/po² Slime®

- Affiche les mesures en lb/po² et en kPa
- Chainette en métal pour un transport facile
- Idéal pour Chariot, Roulotte, Camions et VUS

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
24002	-	-	carte	6

Slime® 5-60 PSI Dial Gauge

- Pressure release valve
- Easy read dial

Item #	Old P/N	Old Alt.	Container	Case
24031	-	-	Carded	6



Manomètre à cadran — 5 à 60 lb/po² Slime®

- Soupape de relâchement de pression
- Cadran facile à lire

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
24031	-	-	carte	6

Slime® 10-160 PSI Dually Dial Gauge

- Shock resistant rubberized gauge housing
- Dual head air chuck and flexible air hose for extended reach
- Displays PSI and BAR
- Reset button
- Easy read dial

Item #	Old P/N	Old Alt.	Container	Case
2020-A	-	-	Carded	6



Manomètre à cadran et à double tête — 10-160 lb/po² Slime®

- Recouvrement de boîtier en caoutchouc résistant aux chocs
- Buse à double tête et boyau à air flexible offrant une portée accrue
- Affiche les mesures en lb/po² et en bar
- Bouton de réinitialisation
- Cadran facile à lire

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
2020-A	-	-	carte	6

Slime® 5-150 PSI Digital Tire Gauge

- LCD screen, light, auto shut-off and reset button
- Displays PSI, BAR and kPa

Item #	Old P/N	Old Alt.	Container	Case
24028	-	-	Carded	6



Manomètre numérique — 5 à 150 lb/po² Slime®

- Écran ACL, lampe, fermeture automatique et bouton de réinitialisation
- Affiche les mesures en lb/po², bar et kPa

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
24028	-	-	carte	6



Slime® Magnetic Gauge Display

- 2.5"L x 12"W x 6"H metal display with header
- Includes 12 dial gauges with rubberized housing and magnetic backing that reads 5-60 PSI

Item #	Old P/N	Old Alt.	Container	Case
20055	-	-	Loaded Display	1
20034	-	-	8 Piece Refill	8

Présentoir pour manomètres magnétiques Slime®

- Présentoir en métal de 6,3 cm P x 30,5 cm L x 15,2 cm H 2,5 po P x 12 po L x 6 po H) avec surmontoir
- Comprend 12 manomètres à cadran de 5 à 60 lb/po2 avec boîtier en caoutchouc et endos magnétique

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
20055	-	-	présentoir avec produits	1
20034	-	-	recharge de 8 pièces	8



TIRE PATCHES & PLUGS / RUSTINES ET TIGES

Slime® Tire Patch Kit with Glue

- Two sizes of patches
- Pre-treatment scuffer included

Item #	Old P/N	Old Alt.	Container	Case
24016	-	-	Carded	6



Trousse de réparation de pneus avec colle Slime®

- Deux tailles de rustines
- Tampon à poncer inclus

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
24016	-	-	carte	6

Slime® Tire Repair Plugs with Glue

- Repair can be made with tire mounted to rim
- 4" strings

Item #	Old P/N	Old Alt.	Container	Case
24018	-	-	Carded	6



Tiges d'obturation et colle pour la réparation des pneus Slime®

- La réparation peut être effectuée sans démonter le pneu de la jante
- Tiges de 10,2 cm (4 po)

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
24018	-	-	carte	6

Slime® Tire Repair Plugs

- extra strong tire repair strings
- repair can be made with tire mounted to rim
- 4" strings

Item #	Old P/N	Old Alt.	Container	Case
20233	2034-A	-	5-Pack Carded	6
20136	-	-	10-Pack Carded	6

24017 Discontinued



Tiges d'obturation pour la réparation des pneus Slime®

- Tiges d'obturation extrêmement résistantes
- La réparation peut être effectuée sans démonter le pneu de la jante
- Tiges de 10,2 cm (4 po)

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
20233	2034-A	-	5 paquet sur carte	6
20136	-	-	10 paquet sur carte	6

24017 discontinué

Slime® Tire Plug Kit

- Repairs punctures on all tubeless tires

Contains: Twist type reamer, twist type plugger, 3 tire repair strings, 12ml rubber cement tube and pencil gauge.

Item #	Old P/N	Old Alt.	Container	Case
24035	-	-	Carded Kit	6



Trousse de tiges d'obturation pour la réparation des pneus Slime®

- Pour réparer les perforations de tous les pneus sans chambre à air

Contenu: Alésoir à tourner, obturateur à tourner, 3 tiges d'obturation, tube de colle caoutchouc de 12 ml et manomètre-crayon.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
24035	-	-	trousse sur carte	6

Slime® T-Handle Tire Plug Kit

- Repairs punctures on all tubeless tires

Contains: T-handle reamer, T-handle plugger, 5 tire repair strings, 12ml rubber cement tube.

Item #	Old P/N	Old Alt.	Container	Case
24011	-	-	Carded Kit	6



Trousse de tiges d'obturation avec poignée en « T » Slime®

- Pour réparer les perforations de tous les pneus sans chambre à air

Contenu: Alésoir à poignée en « T », obturateur à tourner, 5 tiges d'obturation et tube de colle caoutchouc de 12 ml.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
24011	-	-	trousse sur carte	6

Slime® Pistol Grip Tire Plug Kit

- Repairs punctures on all tubeless tires
- Comes with 4" & 6" plugs

Contains: Pistol grip reamer, Pistol grip plugger, 8 tire repair strings, 12ml rubber cement tube.

Item #	Old P/N	Old Alt.	Container	Case
24010	-	24010SL	Carded	6



Trousse de tiges d'obturation avec alésoir à poignée à pistolet Slime®

- Pour réparer les perforations de tous les pneus sans chambre à air
- Comprend des tiges de 10,2 cm (4 po) et de 15,2 cm (6 po)

Contenu: Alésoir à poignée-pistolet, obturateur à poignée-pistolet, 8 tiges d'obturation et tube de colle caoutchouc de 12 ml.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
24010	-	24010SL	trousse sur carte	6

Slime® 14 Piece Tire Tackle™

- Repairs stripped and damaged tire valves
- Compact for easy storage i.e. glove box or saddle bags

Contains: 4 way valve tool, 4 chrome hex caps, 4 black valve caps, 4 valve cores and 10-50 PSI key chain pencil gauge.

Applications: Cars, trucks, motorcycles, ATVs, utility vehicles, trailers, mowers and more.

Item #	Old P/N	Old Alt.	Container	Case
24032	-	-	Carded Kit	6



Trousse Tire Tackle^{MC} de 14 pièces Slime®

- Pour réparer les valves arrachées ou endommagées
- Format compact pour un rangement facile (par ex. : boîte à gants ou sacoche)

Contenu: Outil 4 en 1, 4 bouchons hexagonaux en chrome, 4 bouchons de valve noirs, 4 coeur de valve et manomètre-crayon avec chaînette de 10 à 50 lb/po².

Applications: Automobiles, camions, motocyclettes, VTT, véhicules utilitaires, remorques, tondeuses et plus encore.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
24032	-	-	trousse sur carte	6

Slime® 22 Piece Tire Tackle™

- Complete kit, repairs tube and tubeless tires
- Compact for easy storage i.e. glove box or saddle bags

Contains: 4 way valve tool, 4 chrome hex caps, 4 valve cores, 10-50 PSI pencil gauge, twist type reamer tool, twist type plugger tool, 3 tire repair strings, metal scuffer, 12ml rubber cement tube and five 1 3/8" round patches.

Applications: Cars, trucks, motorcycles, ATVs, utility vehicles, trailers, mowers and more.

Item #	Old P/N	Old Alt.	Container	Case
20134	-	-	Carded Kit	4



Trousse Tire Tackle^{MC} de 22 pièces Slime®

- Trousse complète pour la réparation des pneus avec et sans chambre à air
- Format compact pour un rangement facile (par ex. : boîte à gants ou sacoche)

Contenu: Outil 4 en 1, 4 bouchons hexagonaux en chrome, 4 obus de valve, manomètre-crayon de 10 à 50 lb/po², alésoir à tourner, obturateur à tourner, 3 tiges d'obturation, tampon métallique à poncer, tube de colle caoutchouc de 12 ml et 5 rustines rondes de 3,5 cm (1-3/8 po).

Applications: Automobiles, camions, motocyclettes, VTT, véhicules utilitaires, remorques, tondeuses et plus encore.

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
20134	-	-	trousse sur carte	4

Slime® Rubber Cement

- Use on all patches and plugs
- Ensures a secure airtight seal
- Light yellow in colour

Item #	Old P/N	Old Alt.	Container	Case
24041	-	-	29.5 mL Carded Tube	6

24042 discontinued



Colle caoutchouc Slime®

- Convient à toutes les rustines et à toutes les pièces de réparations
- Procure un joint hermétique et durable
- Couleur jaune pâle

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
24041	-	-	tube sur carte 29.5ml	6

24042 discontinued

Slime® 4 Way Valve Tool

- Use to remove valve core, re-tap threads inside, re-tap threads outside, reams the inside of valve

Item #	Old P/N	Old Alt.	Container	Case
24047	-	-	Carded	6



Outil 4 en 1 pour valves Slime®

- Pour retirer un obus de valve, rénover des filets intérieurs ou extérieurs et fraiser une valve

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
24047	-	-	carte	6

Slime® Tire Marker

- Touch-up whitewalls and lettering
- Marks repair area and tire rotation

Item #	Old P/N	Old Alt.	Container	Case
24039	-	-	Carded	6



Crayon pour pneu Slime®

- Pour les retouches de pneus à flanc blanc et le lettrage
- Pour indiquer les sections à réparer et le sens de rotation des pneus

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
24039	-	-	carte	6

Slime® Standard Black Valve Cap

- 4 pack

Item #	Old P/N	Old Alt.	Container	Case
24038	-	-	Carded	6



Bouchons de valve noirs standard Slime®

- Emballage de 4 bouchons

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
24038	-	-	carte	6

Slime® Chrome Caps

- 4 pack

Item #	Old P/N	Old Alt.	Container	Case
24007	-	-	Carded	6

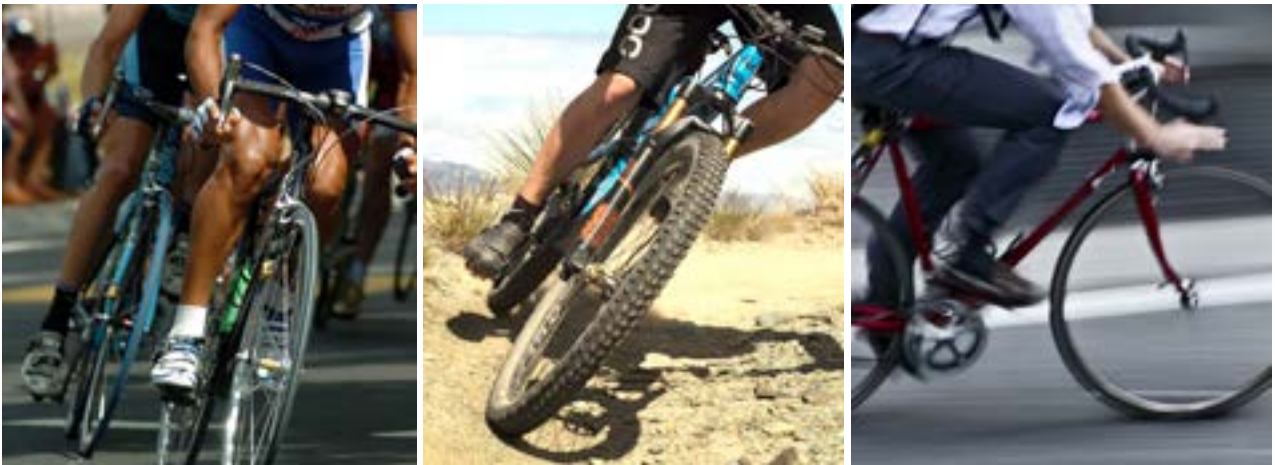


Bouchons chromés Slime®

- Emballage de 4 bouchons

N/P #	Ancien N/P	Ancien Alt.	Contenant	Caisse
24007	-	-	carte	10





BICYCLE STORAGE / RANGEMENT POUR VÉLOS



Slime® Bicycle Hanger

- Securely holds 1 bike (up to 50lbs)
- Direct Mount - screws into wall stud
- Store any style bike on the wall or ceiling
- Durable steel construction

Support à vélo Slime®

- pour ranger 1 vélo; capacité maximale de 22 kg (50 lbs)
- Montage direct - à visser dans un montant de mur
- rangement au mur ou au plafond
- construction durable en acier

Item #	Old P/N	Old Alt.	Container	Case
24065	-	-	Carded	3



Slime® Single Folding Bike Rack

- Securely holds 1 bike (up to 50lbs)
- Shelf for additional items
- Folds flat when not in use
- Durable steel construction

Support pliable simple pour vélo Slime®

- Permet de fixer un (1) vélo au mur en toute sécurité
- Tablette pour ranger articles additionnels
- Se range à plat lorsqu'il n'est pas utilisé
- Construction durable en acier

Item #	Old P/N	Old Alt.	Container	Case
24066	-	-	Carded	3



Slime® Bike Lift

- Easily raises 1 bike (up to 50lbs) to ceiling
- Safety lock prevents accidental release
- Direct mount - screws into ceiling
- Vinyl coated to protect bikes

Palan à vélo Slime®

- permet d'élever facilement un vélo jusqu'au plafond (capacité de 50lbs)
- se verrouille pour éviter un dégagement accidentel
- montage direct - à visser dans une solive de plafond
- crochets revêtus de vinyle pour protéger le vélo

Item #	Old P/N	Old Alt.	Container	Case
24069	-	-	Box/boîte	3



Slime® Floor Bike Stand

- Easily stores 2 bikes
- Bikes can be stored in one direction or alternate directions
- Durable steel construction
- Fits most tire sizes

Support à vélos de plancher Slime®

- Convient à deux vélos rangés dans la même direction ou dans des directions opposées
- Fait d'acier avec revêtement époxydique
- Convient à la plupart des pneus

Item #	Old P/N	Old Alt.	Container	Case
24067	-	-	Box/boîte	2

HOW TO USE THIS CHART: Permatex® Automotive Products are specified by nearly every auto, truck and vehicle manufacturer in the world... this interchange chart provides a guide for selecting the correct Permatex® product for every aftermarket repair.

	Acura	Audi	BMW	Chrysler	Daewoo	Fiat	Ford	General Motors	
the Right Stuff® BLACK				4883971 MSGF44B GF-44-A 04883971	PS 9120016		WSE-M4G-323-A6 TA30	12378479 998-5990 12346286	10953472 998 5675 12345997
Ultra Black® Gasket Maker				4206070			F1AZ-19562-A D6AZ-19562-B E6AZ-19562-A WSK-M4G320-AZ WSE-M4G323-A6 WSE-M4G323-A4 E8AZ-19562-A F6AZ-19562-AA F7AZ-19554-EA TA-30	12345739 12345997 998 5990	12345997 998 5675 10953472
Ultra Grey® Gasket Maker	8718-550030 E			82300234 82300235	AA 1204020		WSE-M4G-323-A5 TA29		12346240
Permatex® Blue RTV Gasket Maker			07-58-9-062-376 11-21-1-262-571						
Permatex® Anaerobic Flange Sealant				M5CD98A 7778404 2654871 J4570650			WSK-M2G-348-A4 TA16	105 2756 1702 1703 998 5361	
Permatex® Anaerobic Gasket Maker			0127784	4318083 MSCD 98-D	Gasket Sealant		WSK-M2G348-A5 ESK-M4G-269-A F8AZ-19B508-AB TA16	105 2942 998 5460 105 2943	
Permatex® Gear Oil RTV Gasket Maker				05013477AA MSGF46					
Permatex® Low Strength Threadlocker PURPLE						639428500	WSK-M2G351-A4 ESE-M492204-A1	998 5436 1234 5382	
Permatex® Removable Strength Threadlocker BLUE		AMV197500	07-58-9-056-031 0121874	2654392 MS CC75 4318031 04057989		639147100 976173410 639197110	E0AZ-19554-AA WSK-M2G351-A5	12345382 1700 998 5283 9985436	
Permatex® Surface Insensitive Threadlocker BLUE			0133789 07-58-9-056-031			886305000	ESK-M4G-247-A2 WSK-M2G351-A7 WSK-M29G351-A2 TA25		
Permatex® Permanent Strength Threadlocker RED		AMV197300	0126374				E2FZ-19554-B WSK-M2G351-A6 TA26	9985300 998 5773 1234593	
Permatex® High Strength Threadlocker RED			81229400086 (Specified as 270)	4318032 4057987 MSCD 96-A		976033480	E0AZ-19554-BA WSK-M2G351-A3 ESEM4148A SEEM4203A2	1773 998 5300 9985259	
Permatex® High Temperature Threadlocker RED				0 5014205 AA J4570669 8800619 5356 779	Hi-Temp Thread Sealant			12345493 998 5399	
Permatex® Large Diameter Threadlocker RED				2654427 MSCD 96-A			WSK-M2G351-A7 ESE-M4G-203A2 TA27	7200 998 5266 1773 1773 12345493	
Permatex® Penetrating Grade Threadlocker GREEN				4186369 4187099 MSCC-77			SSM-4G-9520-A WSK-M2G351-A1 ESE-M4G203-A1	998 5306	
Permatex® High Temperature Thread Sealant				4318034 J4570588 2654648 4267247 MSCD-95A			XW7Z-19554-A D8AZ-19554-A WSK-M2G350-A2	12346004 105 2080 998 5253	
Permatex® High Performance Thread Sealant				4187257 MSCD-95B	High Performance Thread Sealant		WSK-M292350-A2 ESE-M492-194-8	12346004 998 5427	
Permatex® Bearing Mount for Close Fits			07-58-9-056-030 (Specified as 638)	2654484 4187443 MSCD97A MSCD97-B			E0AZ-19554-BA WSK-M2G349-A1 WSK-M2G349-A5	1651343 9985299 9985262 12377901	
Permatex® High Temperature Sleeve Retainer		AMV185100 AMV185101		28044924 4856852 MSCD 97-B			ESE-M492-167-A1 WSK-M2G349-A10	998 5299 12377901 998 5345 998 5409	
Permatex® Super Glue			0125342			639997540	WSK-M2G402-A2 TA19	998 5413 1052621	
Permatex® Rearview Mirror Adhesive				4293039 MSCC73 05015983AA 4054099	PS 9120006		D9AZ-19954-CA ESB-M2G176-A TA17	1052369	
Permatex® Black Super Weatherstrip Adhesive				4773774 MS-CC223			E8AZ19552-A COAZ19552-AA ESB-M2G14-A F6AZ9L494AA TA14	12345096 12345097	
Permatex® Anti-Seize Lubricant			18219062-599		133 K		XL2		

COMMENT UTILISER CE TABLEAU : Les produits pour applications automobiles Permatex^{MD} sont conformes aux exigences de presque tous les fabricants d'automobiles, de camions et de véhicules dans le monde. Ce tableau des équivalences permet de sélectionner le produit Permatex^{MD} qui convient, quelle que soit la réparation à effectuer.

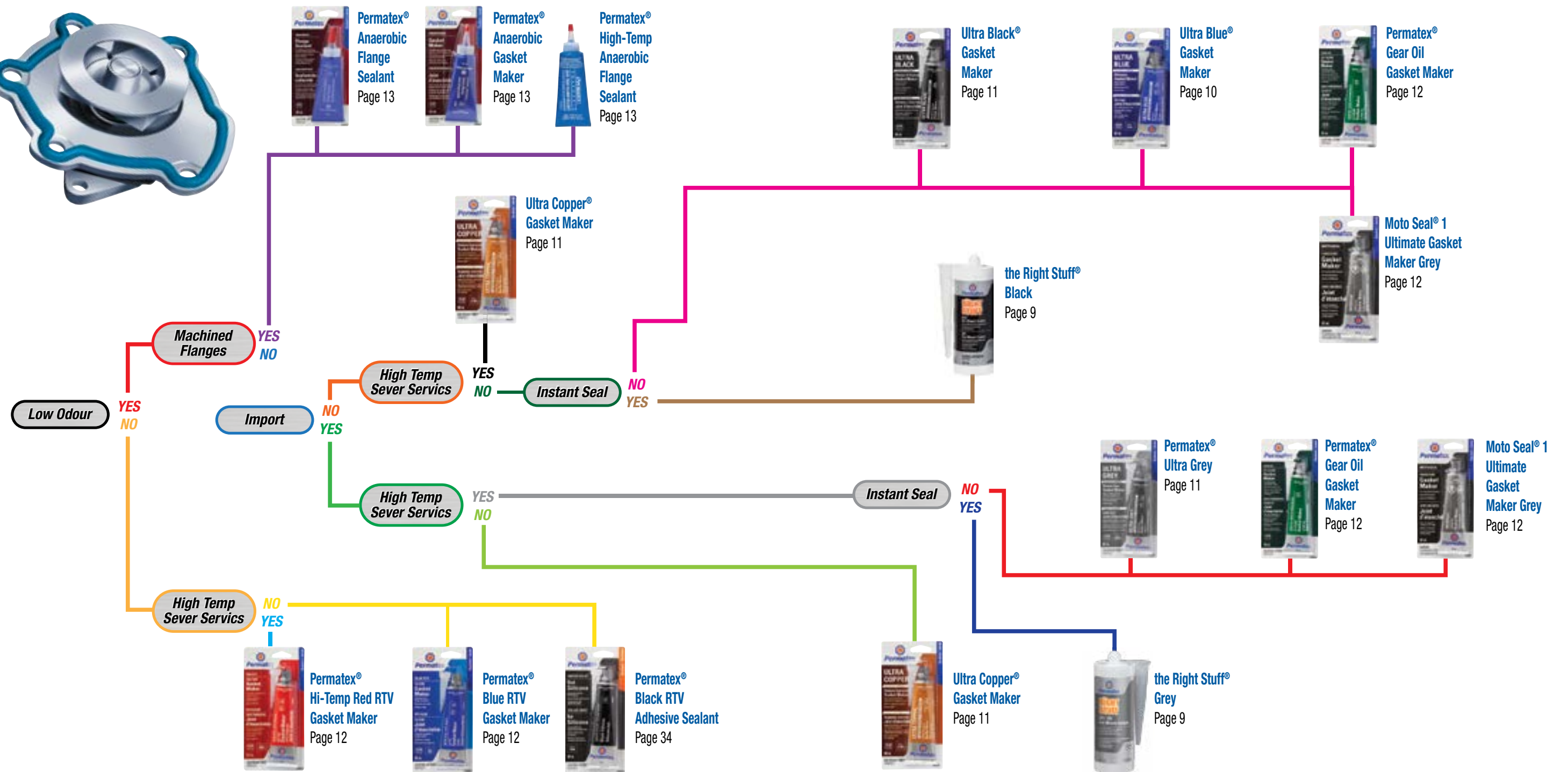
	Honda	Hyundai	Isuzu	Jaguar	Jeep	Land Rover	Maxion
Permatex® the Right Stuff® Gasket Maker						LRNA-25223	
Permatex® Ultra Black® Gasket Maker					RTV SEALER		
Permatex® Ultra Grey® Gasket Maker	296380 08718-0001 296381 HC2963817 08718-5000040E 08718-0009 08740-99986 08718-0004 08718-0003	231-13800 4C116-21000	1215 1216 1207D				0710129
Permatex® Blue RTV Silicone Gasket			1-8844-36-0				
Permatex® Anaerobic Flange Sealant			1-8844-0145-0 1-8844-6376-0				0710105 70490279 0710125 15060008
Permatex® Anaerobic Gasket Maker			1-8844-222-0			LRNA-51831	
Permatex® Low Strength Threadlocker PURPLE						LRNA-22231	
Permatex® Medium Strength Threadlocker BLUE		242 Blue	1-8844-9032-0 1322 1338 1-8844-9033-0 1324 1364 9-8893-2601-0 1333 9-8893-2605-0 1370-137				15060003
Permatex® Surface Insensitive Threadlocker BLUE	08718-0009		JVSCDS0922 JVSCDS0921	1031240 JVS CDS0921		LRNA-24078	
Permatex® Permanent Strength Threadlocker RED			1-8844-6372-0				
Permatex® High Strength Threadlocker RED			1-8844-6373-0 9-8893-2601-0 9-8893-2602-0	1120333		LRNA-21436 (Specified as 270) LRNA-27131	1506033 0710115
Permatex® High Temperature Threadlocker RED		272 Red				LRNA-27240	
Permatex® Large Diameter Threadlocker RED			1-8844-6374-0				0710108
Permatex® Penetrating Grade Threadlocker GREEN			1320,1321,1323 1-8844-6375-0 1331,1361			LRNA-29031	0710109
Permatex® High Temperature Thread Sealant		565 White					
Permatex® High Performance Thread Sealant						LRNA-21456	
Permatex® Bearing Mount for Close Fits				113072			
Permatex® Bearing Mount for Close Fits				113083		LRNA-21448	
Permatex® Super Glue				301054			0710104
Permatex® Rearview Mirror Adhesive		1.1067-2					
Permatex® Anti-Seize Lubricant		82				LRNA-76732	

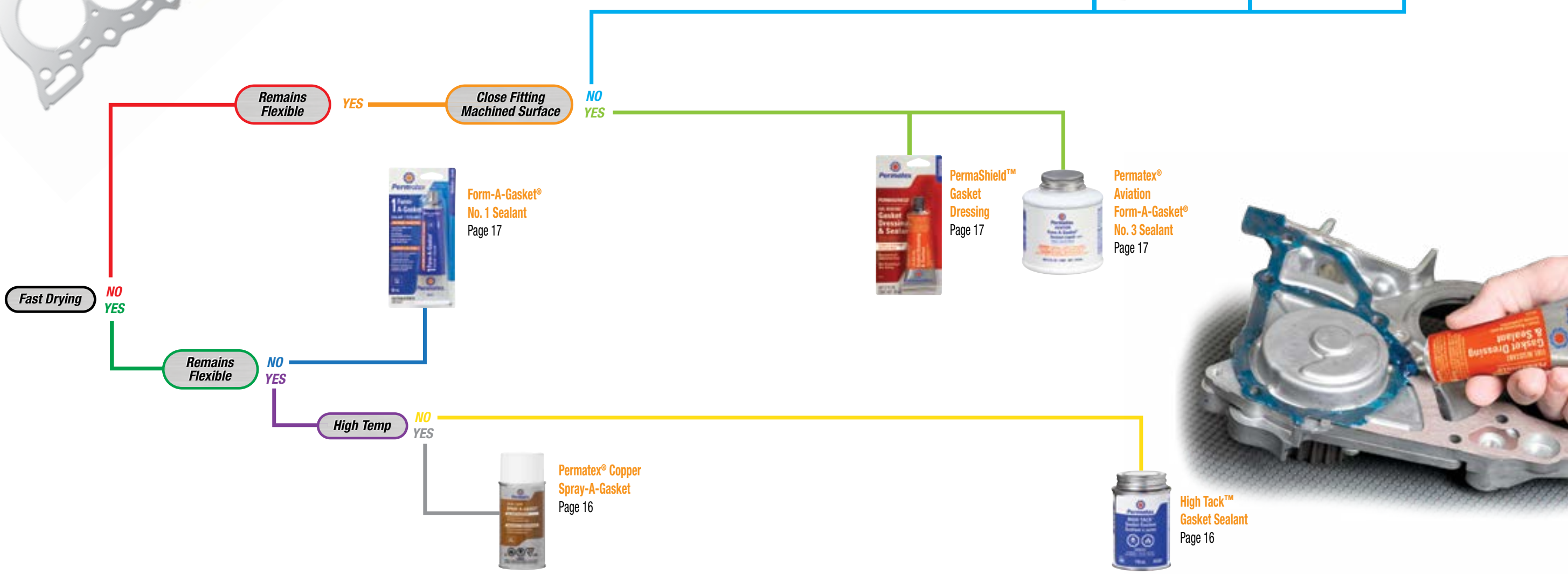
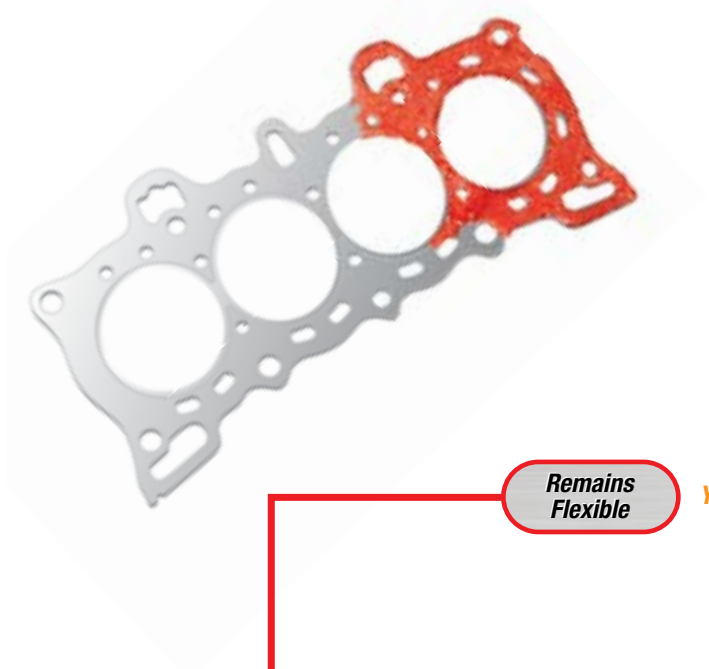
	Mazda	Mercedes-Benz	Mitsubishi	Nissan	Opel	Rove	Saab	Saturn
Permatex® the Right Stuff® Gasket Maker		A0029897320	3M8663 3M8672 3M8678 3M8679 3M8661					21019581
Permatex® Ultra Black® Gasket Maker			3M8660					
Permatex® Ultra Grey® Gasket Maker	77-300C-30		MD997740 MD997110 MD970389 3M8704 ACH1ZC1X02 & 03 3M8678 & 79 3M8672	999MPAM003 999MP-A7007 KPS51000150				
Permatex® Anaerobic Flange Sealant				C1335-31X25				21005993
Permatex® Anaerobic Gasket Maker				C1335-31X25 999MPAM001			02449790 815373 9321795	
Permatex® Medium Strength Threadlocker BLUE	105177743	A00398931710011 A00398931710002 A00398931710004 A00398931710005	3M4177	999MPAM005	L0010184 L0020184		7990963 7496268	21485277
Permatex® Surface Insensitive Threadlocker BLUE						5H4830		
Permatex® Permanent Strength Threadlocker RED	LA1249111 77-300E-10				L0010153 L0020153			21005994
Permatex® High Strength Threadlocker RED		A3459890271 A3459890171	MZ100360 3M4170 3M8730 3M8731	999MPAM004				21005994
Permatex® High Temperature Threadlocker RED			3M8659 3M8730 3M8731	999MPAM004			0245761	
Permatex® Penetrating Grade Threadlocker GREEN								21485276
Permatex® High Temperature Thread Sealant								21485278
Permatex® High Performance Thread Sealant	77-300E-01		999MPAM002	999MPAM002				21485278
Permatex® High Temperature Sleeve Retainer		A00298920710003 A00298920710004 A00298920710005			L0010189 L0020189			21005996
Permatex® Super Glue	77-310C-10	A00398925710001 A00398925710002 A00398925710012				GFO44		
Permatex® Rearview Mirror Adhesive	77-310C-01			999MPAM000				21007653
Permatex® Black Super Weatherstrip Adhesive			3M8001 80011					
Permatex® Anti-Seize Lubricant								21485279

For more information or to contact your Permatex® Sales Representative call 1-800-924-6994.
For technical assistance call 1-877-376-2839.
For additional literature email literature.canada@permatex.com.
www.permatex.ca

Pour de plus amples renseignements ou pour contacter votre représentant, composez le 1-800-924-6994.
Pour de l'assistance technique, composez le 1-877-376-2839.
Demandez de la documentation additionnelle par courriel à literature.canada@permatex.com.
www.permatex.ca

	Scania	Subaru	Suzuki	Toyota	Valmet	Volvo	Volkswagen
Permatex® Ultra Black® Gasket Maker				00001-01001 00295-00102 00001-01002 00295-01208 00295-01282 00295-01281	004403007 TB1215 TB1207 TB1217B 3MT3#08670		
Permatex® Ultra Grey® Gasket Maker		004403007 TB1215 TB1207 TB1217B 3MT3#08670	99104-31140 (TB1207B specified) 99104-31160 (TB1216 specified)	00001-01008			
Permatex® Anaerobic Flange Sealant	378183			00001-01007			
Permatex® Anaerobic Gasket Maker				00001-01005			
Permatex® Medium Strength Threadlocker BLUE	814283		99000-32020	00001-01003	78723013	591255 8701007 1161054-0	AMV197500
Permatex® Surface Insensitive Threadlocker BLUE				00001-01003			
Permatex® Permanent Strength Threadlocker RED	814284 L0020153						AMV197300
Permatex® High Strength Threadlocker RED	814282		99000-32030	00001-01004	078723001	591093 1161070	
Permatex® High Temperature Threadlocker RED		TB1303					
Permatex® Large Diameter Threadlocker RED					07873002	078723001	
Permatex® Penetrating Grade Threadlocker GREEN	814281				078723020	591264	
Permatex® High Temperature Sleeve Retainer					078723017		AMV185100 AMV185101
Permatex® Rearview Mirror Adhesive						1161375-9	
Permatex® Black Super Weatherstrip Adhesive		3M08011					







Apply Before Assembly?

YES
NO

Disassembly Required?

NO
YES

Diameter > 1"

NO
YES

Temp > 300°F

NO
YES

Diameter > 1/4"

NO
YES

Per-Coated Fasteners

NO
YES



Permatex®
GREEN
Penetrating Grade
Threadlocker
Page 21



Permatex®
RED High Strength
Low Viscosity
Threadlocker
Page 21



Permatex®
RED High Strength
Low Viscosity GEL
Threadlocker
Page 21



Permatex®
RED High Strength
Threadlocker
Page 20



Permatex®
RED High Temp
High Strength
Threadlocker
Page 21



Permatex®
RED Large
Diameter
Threadlocker
Page 21



Permatex®
BLUE Surface
Insensitive
Threadlocker
Page 20



Permatex®
BLUE Medium
Strength
Threadlocker
Page 20



Permatex®
BLUE Medium
Strength Gel
Page 20



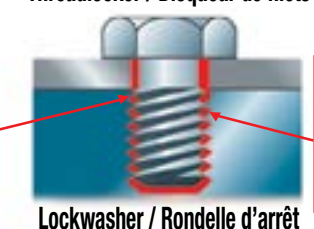
Permatex®
PURPLE Low
Strength
Threadlocker
Page 20



PERMATEX® THREADLOCKER VS CONVENTIONAL LOCKWASHER

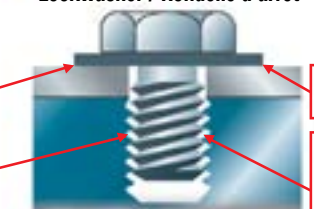
One drop fits all!
Entire threaded area locked.
Threads sealed from corrosion.
Off-torque value controlled by using Low, Removable or Permanent Strength.

Threadlocker / Bloqueur de filets



Lockwasher / Rondelle d'arrêt

Contact only under bolt head.
Must use right size of washer.
Threads exposed to water and corrosion.
Only 20% metal-metal contact.
Bolt can loosen.

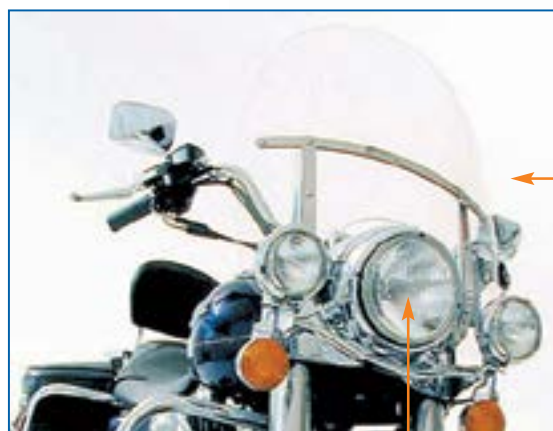


Lockwasher / Rondelle d'arrêt

BLOQUEUR DE FILETS PERMATEX® VS RONDELLE D'ARRÊT

Une goutte suffit!
Section entière bloquée.
Filets scellés contre la corrosion.
Valeurs hors couple contrôlées par les bloqueurs à faible force et amovible/permanent.

Contact sous la tête seulement.
Important d'utiliser la bonne taille.
Filets ouverts — l'eau peut s'infiltrer et faire rouiller.
Contact métal-métal à 20 % seulement.
Le boulon peut se desserrer.



RainX® Headlight Restoration Kit
Headlights, plastic lenses
Page 81

RainX® X-treme Clean™
Rain-X® Plastic Water Repellent
Windshield
Pages 80, 79

Permatex® Vinyl & Leather Repair Kit
Seats, backrest, saddle bags
Page 38

Permatex® RED High Strength Threadlocker or Permatex® RED High Temperature Threadlocker
All engine mounting bolts
Pages 20, 21

Permatex® Battery Cleaner
Protector for battery
Page 42, 72

Permatex® Dielectric Grease & Electrical Contact Cleaner
All bulb/lamp connections
Pages 48, 42

Permatex® Ultra Copper® Gasket Maker
Muffler and caps
Page 11

Gumout® Brake Cleaner
Brackets and any degreasing project
Page 71

Permatex® High Temperature Sleeve Retainer
Valve guides
Page 27

Motoseal® Powersport Gasket Maker
Case halves, carburetor gaskets
Page 12

Permatex® High Performance Thread Sealant
Timing hole plug, oil hose fitting
Page 24

Permatex® Copper Spray-A-Gasket® Hi-Temp Sealant
Clutch release cover, cylinder head gaskets
Page 16

Permatex® BLUE Surface Insensitive Threadlocker
Head bolts, case bolts, all shift assembly threads
Page 20

Ultra Slick™ Engine Assembly Lube
Engine assembly
Page 49

Gumout® Silicone Spray Lubricant
Left and right handgrips
Page 70

Permatex® BLUE Removable Strength Threadlocker Gel
All frame mounting bolts
Page 20

Permatex® PURPLE Low Strength Threadlocker
All small diameter (under 1/4") exterior bolts
Page 20

the Right Stuff® Black
Transmission housing cover, clutch release cover
Page 9

Permatex® Silicone Brake Lubricant
Guide pins, disc brake pads
Page 46

Permatex® Anti-Seize Lubricant
Axle assembly
Page 45

Permatex® Disc Brake Quiet
Back of brake pads
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Engines

Product

Permatex® RED High Strength Threadlocker (p.20, 21)

Permatex® Anti-Seize Lubricant (p.45)

the Right Stuff® Black (p.9)

Permatex® Gasket Remover (p.15)

Permatex® High Temperature Thread Sealant (p.24)

Permatex® BLUE Removable Strength Threadlocker Gel (p.20)

Permatex® High Temperature Sleeve Retainer (p.27)

Typical Applications

Air Starter Fasteners

Prevents seizing and galling of all metals. Withstand temperatures up to 870°C (1600°F)

Valve Covers, Oil Pan

Valve Connectors, Oil Pan Covers

Pipe, Water Jacket, Oil Galley Plugs, Oil Pressure & Temperature Sensors, Air Conditioning Fittings, Hydraulic Fittings, Vacuum Line Connectors

Starter Mounts, Alternator Mounts, Engine Mounting Bolts

Cup Plugs, Bushings, Oil Seals



Transmissions

Product

Permatex® High Temperature Sleeve Retainer (p.27)

Permatex® High Performance Thread Sealant (p.24)

Permatex® BLUE Removable Strength Threadlocker (p.20)

Permatex® Anaerobic Gasket Maker (p.13) and **the Right Stuff® Black** (p.9)

Typical Applications

Retaining Bushings, Cup Plugs, Gears, Dowel Pins, Oil Seals

Drain Plugs, All Tapered Fittings

Case Cover Bolts

Case Covers, Power Divider Shaft Housings, Input/Output Power Shafts, PTO Covers to Housing

Differentials

Product

Permatex® RED High Strength Threadlocker (p.20, 21)

Permatex® Ultra Grey® Gasket Maker (p.11), **Anaerobic Gasket Maker** (p.13) and **the Right Stuff® Black** (p.9)

Permatex® High Temperature Thread Sealant (p.24)

Permatex® BLUE Removable Strength Threadlocker (p.20)

Permatex® High Temperature Sleeve Retainer (p.27)

Typical Applications

Cap Screws, Mounting Studs

Cover Housing Gaskets, Differential, Differential, Assembly to Rear Axle Housing, Power Dividers, Axle Shaft Flanges

Core Plugs, Drain Plugs

Axle Housing Bolts, Oil Seal Retainer Bolts, Axle Shaft Flange Bolts, Differential Drain Plugs

Ring Gear Bolts, Differential Lock Pins

Chassis

Product

Permatex® RED High Strength Threadlocker (p.20, 21)

Permatex® Anti-Seize Lubricant (p.45)

Gumout® Brake Cleaner (p.71)

Permatex® High Temperature Thread Sealant (p.24)

Permatex® BLUE Removable Strength Threadlocker (p.20)

Permatex® High Temperature Sleeve Retainer (p.27)

Typical Applications

Suspension Fasteners, Shock Absorber Mounts

Prevents seizing and galling of all metals. Withstands temperatures up to 870°C (1600°F)

Quickly dissolves grease, dirt and oil from parts. Prepares mating surfaces for Permatex® products.

Air Brake Fitting

Fuel Tank Fasteners, Lug Nuts

Wheel Bearings, Idle Shafts, Press Fit Bushings

Bodies

Product

Permatex® RED High Strength Threadlocker (p.20, 21)

Permatex® Super Weatherstrip Adhesive (p.35)

Permatex® Clear Silicone Adhesive Sealant (p.34)

Permatex® Super Glue Adhesive (p.31)

Permatex® BLUE Removable Strength Threadlocker (p.20)

Permatex® 5th Wheel Grease (p.50)

Typical Applications

Exhaust System Mounts, Bumper Fasteners

Carpeting, Headliners, Molding Weatherstripping

Windshields

Emblems

Windshield Wiper Nuts, Lug Nuts, Gear Shift Knob, Door Hardware, Running Light Screws, Horn Mounting

All 5th Wheel Plates

P/N	DESCRIPTION	PG	P/N	DESCRIPTION	PG
01010	Permatex® 5th Wheel Grease	50	20055	Slime® Magnetic Dial Gauge/Display	99
01014	Permatex® Cream Hand Cleaner	55	20061	Slime® Heavy Duty Foot Pump	97
01020	Permatex® 5th Wheel Grease	50	20134	Slime® Tire Tackle Kit	102
01407	Permatex® Cream Hand Cleaner	55	20136	Slime® Tire Repair Plugs	101
3306	Permatex® Rear View Mirror Adhesive	38	20233	Slime® Tire Repair Plugs	101
08184	Permatex® Black Nitrile Gloves	56	20297	Permatex® Bearing Mount Worn Parts	28
08185	Permatex® Black Nitrile Gloves	56	20833	Permatex® Cream Hand Cleaner	55
08186	Permatex® Black Nitrile Gloves	56	20835	Permatex® Cream Hand Cleaner	55
09124	Permatex® Copper Anti-Seize	45	20851	Permatex® Smooth Hand Cleaner	53
09125	Permatex® Synthetic Brake Lube	46	20853	Permatex® Smooth Hand Cleaner	53
09127	Permatex® Copper Anti-Seize	45	20855	Permatex® Smooth Hand Cleaner	53
09184	Permatex® Blue Nitrile Gloves	56	20857	Fast Orange® Pumice Hand Cleaner	53
09185	Permatex® Blue Nitrile Gloves	56	20859	Permatex® Pumice Hand Cleaner	53
09186	Permatex® Blue Nitrile Gloves	56	20861	Fast Orange® Pumice Hand Cleaner	53
09220	Spider Patch® Plastic Tank Repair	40	20864	Fast Orange® Cream Hand Cleaner	54
09221	Spider Patch® Fuel Tank Repair	40	21222	Ultra Cherry™ Pumice Hand Cleaner	52
09222	Permatex® Rear View Mirror Kit	38	21425	Permatex® Epoxy Mixer Cups	33
09227	Permatex® Rear Window Defogger	38	22012	Slime® Pencil Gauge	98
09228	Rain-X® Headlight Restoration Kit	81	22063	Permatex® Synthetic Brake Lube	46
09270	Spider Patch® Exhaust System Repair	41	22064	Permatex® Dielectric Grease	42, 48
10003	Slime® Tube Sealant	93	22065	Permatex® Dielectric Grease	42, 48
10004	Slime® Tube Sealant	93	22066	Permatex® Dielectric Grease	42, 48
10007	Slime® Tire Sealant	93	22437	Permatex® Defogger Tab Adhesive	38
10017	Slime® Tire Sealant	93	23117	Fast Orange® Smooth Hand Cleaner	53
10018	Slime® Tube Sealant	93	23218	Fast Orange® Smooth Hand Cleaner	53
10019	Slime® Tire Sealant	93	24001	Slime® Pencil Gauge	98
10020	Slime® Tire Sealant	93	24002	Slime® Dual Head Gauge	99
10047	Slime® Tire Sealant	93	24007	Slime® Valve Caps - Chrome	103
10100	Slime® Tire Sealant	94	24010	Slime® Tire Plug Kit	101
10148	Slime® Tire Sealant	93	24011	Slime® Tire Plug Kit	101
10149	Slime® Tire Sealant	93	24016	Slime® Tire Plug Kit	100
10150	Slime® Tube Sealant	93	24017	Slime® Tire Repair Plugs	101
10151	Slime® Tube Sealant	93	24018	Slime® Tire Repair Plugs	100
10503	Permatex® High Temp Thread Sealant	24	24024	Permatex® Purple Threadlocker	20
12012	NOS® Racing Formula Octane Booster	69	24026	Slime® Pencil Gauge w/Caps	98
12020	Permatex® Fuel Tank & Radiator Repair	39	24028	Slime® Digital Gauge	99
12689	Permatex® Rear View Mirror Adhesive	38	24031	Slime® Dial Gauge	99
14600	Permatex® Cold Weld Compound	32, 39	24032	Slime® Tire Tackle Kit	102
15067	Permatex® Rear Window Defogger	38	24035	Slime® Tire Plug Kit w/Pencil Gauge	101
17358	Permatex® High Temp Thread Sealant	24	24037	Slime® Pencil Gauge w/Caps	98
17359	Permatex® Sensor-Safe Gasket Maker	10	24038	Slime® Valve Caps	103
17369	Permatex® Anaerobic Flange Sealant	13	24039	Slime® Tire Marker	103
17914	Permatex® Ultra Copper Gasket Maker	11	24041	Slime® Rubber Cement	102
18572	Permatex® Ultra Grey Gasket Maker	11	24042	Slime® Rubber Cement	102
19545	Permatex® High Perf Thread Sealant	24	24047	Slime® 4-Way Valve Tool	102
19550	Permatex® Anaerobic Gasket Maker	13	24048	Slime® Floor Pump	97
19751	Permatex® Dielectric Grease	42, 48	24065	Slime® Bike Hanger	105
19752	Permatex® Glass & Windshield Sealer	34	24066	Slime® Folding Bike Rack	105
19967	Permatex® Blue Threadlocker	20, 37	24067	Slime® Floor Bike Stand	105
19973	Permatex® Silicone Ceramic Brake Lube	46, 37	24069	Slime® Bike Lift	105
19975	Permatex® Silver Anti-Seize	45, 37	24120	Permatex® Silicone Brake Lube	46
19976	Gumout® Battery Protector & Sealer	37, 43, 72	24121	Permatex® Silicone Brake Lube	46
19980	Permatex® Dielectric Grease	42, 48, 37	24122	Permatex® Silicone Ceramic Brake Lube	46
20034	Slime® Magnetic Dial Gauge	99	24126	Permatex® Ceramic Extreme Brake Lube	46

P/N	DESCRIPTION	PG	P/N	DESCRIPTION	PG
24127	Permatex® Silicone Ceramic Brake Lube	46	27725	Permatex® Red Threadlocker	21
24128	Permatex® Ceramic Extreme Brake Lube	46	27740	Permatex® Red Threadlocker	21
24155	Permatex® Disc Brake Quiet	46	27750	Permatex® Red Threadlocker	21
24163	Permatex® Surface Prep™	13, 22, 28	27829	Permatex® HD Spray Adhesive	35
24200	Permatex® Blue Threadlocker	20	29000	Permatex® Green Threadlocker	21
24209	Permatex® Blue Threadlocker	20	29025	Permatex® Green Threadlocker	21
24210	Permatex® Blue Threadlocker	20	29040	Permatex® Green Threadlocker	21
24215	Permatex® Blue Gel Twist™	20	29050	Permatex® Green Threadlocker	21
24225	Permatex® Blue Threadlocker	20	29212	Gumout® Freeze-Out® Lube	70
24236	Permatex® Blue Threadlocker	20	29213	Gumout® Brake Cleaner	71
24240	Permatex® Blue Threadlocker	20	29214	Permatex® Brake & Parts Cleaner	71
24242	Permatex® Blue Threadlocker	20	29216	Gumout® Carb & Choke Cleaner	71
24250	Permatex® Blue Threadlocker	20	29219	Gumout® Penetrating Oil	70
24300	Permatex® Blue Threadlocker	20	29220	Gumout® Silicone Lube	70
24325	Permatex® Blue Threadlocker	20	29221	Gumout® Chain Lube	71
24350	Permatex® Blue Threadlocker	20	29222	Gumout® White Lithium Grease	70
25030	Fast Orange® Hand Cleaner Wipes	54	29224	Gumout® Battery Protector & Sealer	43, 72
25050	Fast Orange® Hand Cleaner Wipes	54	29225	Fix-A-Flat® Standard Tire	91
25051	Fast Orange® Hand Cleaner Wipes	54	29226	Fix-A-Flat® Large Tire	91
25072	Fast Orange® Hand Cleaner Wipes	54	29231	Gumout® Wire Dryer	72
25117	Fast Orange® Pumice Hand Cleaner	53	29240	Rain-X® Windshield De-Icer	80
25217	Fast Orange® Pumice Hand Cleaner	53	30001	Gumout® All-in-One FSC	68
25219	Fast Orange® Pumice Hand Cleaner	53	30002	Gumout® Multi-System Tune-up	69
25314	Fast Orange® Liquid Hand Soap	55	30004	Gumout® One-N-Done FSC	69
25331	Fast Orange® Foaming Hand Soap	55	30030	Ultra Bond® Super Glue Gel	30
25416	Fast Orange® Pro Pumice Hand Cleaner	52	30870	the Right Stuff® Grey	9
25418	Fast Orange® Pro Pumice Hand Cleaner	52	30874	the Right Stuff® Black	9
25519	Fast Orange® Pumice Hand Cleaner	53	30875	the Right Stuff® Gasket Kit 2PK	9
25520	Fast Orange® Smooth Hand Cleaner	53	30876	the Right Stuff® Black	9
25570	Fast Orange® Grease X Laundry Detergent	57	30877	the Right Stuff® Gasket Kit 3PK	9
25575	Fast Orange® Bar Soap with Pumice	54	31802	Permatex® Adhesive/ Sealant	35
25616	Fast Orange® Xtreme Pumice	52	31803	Permatex® Weatherstrip Adhesive	16, 35
25618	Fast Orange® Xtreme Pumice	52	31832	Permatex® Synthetic Grease	49
25619	Fast Orange® Xtreme Cherry	52	31842	Permatex® Graphite Lube	49
25832	Permatex® Adhesive / Sealant	35	31845	Permatex® White Lithium Grease	49
26015	the Right Stuff® Black	9	31862	Permatex® Contact Cement	35
26200	Permatex® Red Threadlocker	20	31868	Permatex® Disc Brake Quiet	46
26207	Permatex® Red Threadlocker	20	31872	Permatex® Gear Oil RTV Gasket Maker	12
26210	Permatex® Red Threadlocker	20	31875	Permatex® Anti-Seize Lube	37
26225	Permatex® Red Threadlocker	20	31875	Permatex® Silver Anti-Seize	45
26240	Permatex® Red Threadlocker	20	31876	Permatex® Battery Protector	37
26242	Permatex® Red Threadlocker	20	31876	Gumout® Battery Protector & Sealer	43, 72
26250	Permatex® Red Threadlocker	20	31877	Permatex® Ultra Disc Brake Lube	37
27005	Permatex® Red Threadlocker	21	31879	Permatex® Red Threadlocker	20
27110	Permatex® Red Threadlocker	21	31880	Permatex® Dielectric Grease	37, 42, 48
27115	Permatex® Red Gel Twist™	21	34310	the Right Stuff® Grey	9
27125	Permatex® Red Threadlocker	21	34311	the Right Stuff® Grey	9
27140	Permatex® Red Threadlocker	21	34532	Spray Nine® General Pressroom Cleaner	62
27150	Permatex® Red Threadlocker	21	34555	Spray Nine® General Pressroom Cleaner	62
27200	Permatex® Red Threadlocker	21	34575	Spray Nine® General Pressroom Cleaner	62
27218	Fast Orange® Dry Skin Hand Cleaner	52	36030	No Touch® Detailing Mousse	77
27225	Permatex® Red Threadlocker	21	36081	Black Magic® Tire Wet® Shine	76
27240	Permatex® Red Threadlocker	21	36090	Gumout® Small Engine Carb & Choke	72
27250	Permatex® Red Threadlocker	21	36201	Black Magic® Tire Foam Cleaner	75

P/N	DESCRIPTION	PG
36202	Black Magic® Tire Foam Shine	75
36203	Black Magic® Tire Cleaner	75
36208	Black Magic® Fast Wax	77
36209	Black Magic® Pro Shine	77
36213	Black Magic® Tire Wet® Shine.....	76
36214	Black Magic® Wheel Cleaner.....	76
36215	Black Magic® 2-in-1 leather	77
36220	Black Magic® Intense™ Tire Wet.....	76
36223	Black Magic® Intense™ Wheel Cleaner	76
36225	Black Magic® Multi-Surface	77
36231	Rain-X® Glass Treatment.....	79
36232	Rain-X® Glass Treatment.....	79
36235	Rain-X® Anti-Fog Glass Treatment	79
36238	Rain-X® Bug and Tar Pre-Wash Gel.....	81
36239	Rain-X® 2-in-1 Cleaner/Repellent.....	79
36240	Rain-X® Spot Free Car Wash	80
36242	Rain-X® Waterless Wash & Wax	81
38103	Permatex® Red RTV Gasket Maker.....	12
38401	Permatex® Motoseal® Gasket Maker	12
38404	Permatex® Red RTV Gasket Maker.....	12
40023	Slime® Tire Top Off	96
40140	ZipGrip® GPE 3.....	30
40413	ZipGrip® GPE 15.....	30
41040	ZipGrip® TE 2400	31
42004	Slime® Tire Inflator	96
42006	Slime® All Purpose Inflator	96
42007	Slime® Heavy Duty Tire Inflator	97
42012	Slime® Digital Tire Inflator	96
42013	Slime® Multi-Purpose Inflator.....	97
45440	Ultra Bond® Super Glue Gel.....	30
49502	Permatex® Super Glue	30
49512	Permatex® Super Glue	30
49650	Permatex® Super Glue	30
50048	Slime® Safety Repair®	94
50057	Slime® Smart Repair®	94
51031	Permatex® Anaerobic Flange Sealant.....	13
51531	Permatex® Anaerobic Flange Sealant.....	13
51550	Permatex® Anaerobic Flange Sealant.....	13
51580	Permatex® Anaerobic Flange Sealant.....	13
51813	Permatex® Anaerobic Gasket Maker	13
51817	Permatex® Anaerobic Gasket Maker	13
51845	Permatex® Anaerobic Gasket Maker	13
51850	Permatex® Anaerobic Gasket Maker	13
56521	Permatex® High Perf Thread Sealant.....	24
56525	Permatex® High Perf Thread Sealant.....	24
56550	Permatex® High Perf Thread Sealant.....	24
56725	Permatex® Max Temp Thread Sealant.....	24
56750	Permatex® Max Temp Thread Sealant.....	24
58835	Permatex® Prussian Blue	43
58874	Permatex® Valve Grinding Compound	43
58912	Permatex® Form-A-Gasket® 1.....	17
58922	Permatex® Form-A-Gasket® 2.....	17
58981	Permatex® Gasket Sealant.....	16
58985	Permatex® Copper Gasket Sealant.....	16

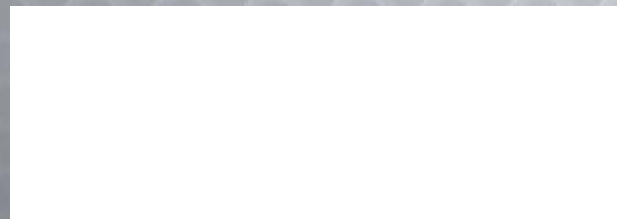
P/N	DESCRIPTION	PG
59103	Permatex® Clear Silicone Sealant.....	34
59107	Permatex® Clear Silicone Sealant.....	34
59113	Permatex® Clear Silicone Sealant.....	34
59165	Permatex® Glass & Windshield Sealer.....	34
59203	Permatex® Black Adhesive Sealant.....	34
59213	Permatex® Black Adhesive Sealant.....	34
59214	Permatex® High Temp Thread Sealant.....	24
59225	Permatex® High Temp Thread Sealant.....	24
59234	Permatex® High Temp Thread Sealant.....	24
59303	Permatex® Blue RTV Gasket Maker.....	12
59313	Permatex® Blue RTV Gasket Maker.....	12
59403	Permatex® Red RTV Gasket Maker.....	12
59413	Permatex® Red RTV Gasket Maker.....	12
59503	Permatex® Black Polyurethane	34
59603	Permatex® Ultra Blue Gasket Maker	10
59605	Permatex® Ultra Blue Gasket Maker	10
59613	Permatex® Ultra Blue Gasket Maker	10
59703	Permatex® Ultra Copper Gasket Maker	11
59705	Permatex® Ultra Copper Gasket Maker	11
59713	Permatex® Ultra Copper Gasket Maker	11
59803	Permatex® Ultra Black Gasket Maker.....	11
59805	Permatex® Ultra Black Gasket Maker.....	11
59813	Permatex® Ultra Black Gasket Maker.....	11
59823	Permatex® Optimum Black Gasket Maker	10
59903	Permatex® Ultra Grey Gasket Maker	11
59905	Permatex® Ultra Grey Gasket Maker	11
59913	Permatex® Ultra Grey Gasket Maker	11
59923	Permatex® Optimum Grey Gasket Maker.....	10
60003	Permatex® Ultra Synthetic® Gasket Maker.....	11
60105	Fix-A-Flat® Standard Tire.....	91
60106	Fix-A-Flat® Large Tire.....	91
60950	Permatex® Bearing Mount Close Fits	27
62000	Permatex® MaxTemp Sleeve Retainer	27
62025	Permatex® MaxTemp Sleeve Retainer	27
62040	Permatex® MaxTemp Sleeve Retainer	27
62041	Permatex® MaxTemp Sleeve Retainer	27
62050	Permatex® MaxTemp Sleeve Retainer	27
64050	Permatex® HiTemp Sleeve Retainer	27
65225	Fast Orange® Pro Clean Hand Cleaner	52
66006	Permatex® Bearing Mount Worn Parts.....	28
66050	Permatex® Bearing Mount Worn Parts.....	28
68025	Permatex® Bearing Mount Relaxed Fits.....	27
68050	Permatex® Bearing Mount Relaxed Fits.....	27
69811	Rain-X® Multi Fit 11"	88
69812	Rain-X® Multi Fit 12"	88
69814	Rain-X® Multi Fit 14"	88
69816	Rain-X® Multi Fit 16"	88
70144	ZipGrip® GPE 3.....	30
70213	ZipGrip® GPE 15.....	30
70350	ZipGrip® GPE 30.....	31
72250	ZipGrip® TE 2400	31
75010	Rain-X® Windshield De-Icer	80
75016	Rain-X® Plastic Water Repellent	79
76762	Permatex® Silver Anti-Seize	45

P/N	DESCRIPTION	PG
76764	Permatex® Silver Anti-Seize	45
76765	Permatex® Silver Anti-Seize	45
77124	Permatex® Nickel Anti-Seize	45
77164	Permatex® Nickel Anti-Seize	45
79812	Rain-X® Weatherbeater® 12"	87
79813	Rain-X® Weatherbeater® 13"	87
79814	Rain-X® Weatherbeater® 14"	87
79815	Rain-X® Weatherbeater® 15"	87
79816	Rain-X® Weatherbeater® 16"	87
79817	Rain-X® Weatherbeater® 17"	87
79818	Rain-X® Weatherbeater® 18"	87
79819	Rain-X® Weatherbeater® 19"	87
79820	Rain-X® Weatherbeater® 20"	87
79821	Rain-X® Weatherbeater® 21"	87
79822	Rain-X® Weatherbeater® 22"	87
79824	Rain-X® Weatherbeater® 24"	87
79826	Rain-X® Weatherbeater® 26"	87
79828	Rain-X® Weatherbeater® 28"	87
80003	Permatex® Form-A-Gasket® 1.....	17
80011	Permatex® Form-A-Gasket® 2.....	17
80017	Permatex® Aviation Form-A-Gasket®	17
80045	Permatex® Pipe Joint Compound.....	25
80060	Permatex® Gasket Sealant.....	16
80063	Permatex® Gasket Sealant.....	16
80078	Permatex® Silver Anti-Seize	45
80331	Spider Patch® Muffler & Tailpipe Bandage	41
80333	Spider Patch® Muffler Weld.....	41
80335	Spider Patch® Exhaust Joint & Crack.....	41
80369	Permatex® Battery Cleaner	42, 72
80370	Gumout® Battery Protector & Sealer	43, 72
80493	Permatex® Form-A-Gasket® 1.....	17
80500	Permatex® Form-A-Gasket® 2.....	17
80506	Permatex® Blue RTV Gasket Maker.....	12
80510	Permatex® Thread Sealant	25
80518	Permatex® Prussian Blue	43
80533	Permatex® Clear Silicone Sealant.....	34
80539	Permatex® Weatherstrip Adhesive	16, 35
80543	Permatex® Gasket Sealant.....	16
80546	Permatex® Spray-A-Gasket® Sealant.....	16
80552	Gumout® Belt Dressing.....	71
80557	Permatex® Disc Brake Quiet.....	46
80558	Permatex® Silver Anti-Seize	45
80569	Permatex® Valve Grinding Compound	43
80576	Permatex® Copper Gasket Sealant.....	16
80577	Permatex® Paint Stripper	43
80579	Permatex® Gasket Remover	15
80580	Permatex® Blue RTV Gasket Maker.....	12
80633	Permatex® Thread Sealant.....	25
80634	Permatex® Thread Sealant.....	25
80834	Permatex® Clear Silicone Sealant.....	34
80835	Permatex® Clear Silicone Sealant.....	34
80903	Permatex® Vinyl & Leather Repair	38
81237	Permatex® Black Adhesive Sealant.....	34
81238	Permatex® Black Adhesive Sealant.....	34

P/N	DESCRIPTION	PG
81311	Permatex® Red RTV Gasket Maker.....	12
81312	Permatex® Red RTV Gasket Maker.....	12
81374	Permatex® Cold Weld Compound	32, 39
81464	Permatex® Silver Anti-Seize	45
81532	Permatex® Rear Window Defogger	38
81546	Permatex® Windshield Repair.....	38
81731	Permatex® Weatherstrip Adhesive	16, 35
81805	Permatex® Ultra Blue Gasket Maker	10
81850	Permatex® Weatherstrip Adhesive	16, 35
81950	Ultra Slick™ Engine Assembly Lube	49
82194	Permatex® Ultra Grey Gasket Maker	11
82195	Permatex® Ultra Grey Gasket Maker	11
82588	Permatex® Electrical Contact Cleaner	72
82751	Permatex® Ultra Copper Gasket Maker	11
84111	Permatex® 5 Minute Epoxy.....	33
84114	Permatex® 5 Minute Epoxy.....	33
84119	Permatex® Steel & Metal Repair	32, 39
84125	Permatex® 5 Minute Plastic Weld	33
84162	Permatex® 1 Minute Epoxy.....	33
84319	Permatex® Steel & Metal Repair	32, 39
85121	Permatex® Liquid Electrical Tape.....	42
85249	Permatex® PermaShield®	17
85420	Permatex® PermaShield®.....	17
90320	Spider Patch® Wrap-It Repair Tape	42
90331	Spider Patch® Muffler & Tailpipe Bandage	41
90332	Spider Patch® Muffler & Tailpipe Bandage	41
90333	Spider Patch® Inferno Metal Repair	40
90334	Spider Patch® Muffler Weld.....	41
90335	Spider Patch® Exhaust Joint & Crack.....	41
90336	Spider Patch® Muffler Cement.....	40
90350	Spider Patch® Fuel Tank Repair.....	40
90351	Spider Patch® Plastic Tank Repair	40
90352	Spider Patch® Exhaust System Repair	41
90353	Permatex® Rear View Mirror Kit.....	38
90354	Permatex® Rear View Mirror Adhesive	38
95100	Fast Orange® Liquid Soap Dispenser	55
99145	7-Peg Counter Rack.....	37
99416	Rain-X® Arch® 16"	86
99417	Rain-X® Arch® 17"	86
99418	Rain-X® Arch® 18"	86
99419	Rain-X® Arch® 19"	86
99420	Rain-X® Arch® 20"	86
99421	Rain-X® Arch® 21"	86
99422	Rain-X® Arch® 22"	86
99424	Rain-X® Arch® 24"	86
99426	Rain-X® Arch® 26"	86
99428	Rain-X® Arch® 28"	86
99516	Rain-X® Quantum® 16"	84
99517	Rain-X® Quantum® 17"	84
99518	Rain-X® Quantum® 18"	84
99519	Rain-X® Quantum® 19"	84
99520	Rain-X® Quantum® 20"	84
99521	Rain-X® Quantum® 21"	84
99522	Rain-X® Quantum® 22"	84

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