



PRODUCT CATALOG

2016





Since 1909, Permatex® products have been used in workshops, garages, and at racetracks all 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.

Permatex Service

From its Hartford headquarters, Permatex directs a growing global automotive aftermarket enterprise serving North America, the Pacific Rim, South America, Europe, and Africa. Permatex manufacturing plants, distribution centers and offices located in Solon, Ohio are strategically located to help us achieve our growth goals and effectively service our customers.

Many Permatex® products are packaged in our state-of-the-art Manufacturing, Distribution and Technical Center located in Solon, Ohio.



FAST ORANGE



FAST ORANGE HAND CLEANER

- **Fast Orange®** is the number one selling, waterless, natural citrus hand cleaner in the US market.
- Natural "Waterless" Formula effectively removes medium to heavy soils without harming the skin.
- Premium Skin Conditioners protect hands against drying effect.
- Biodegradable Formula is safe for environment.

Product ID.	Languages	Units per box	Capacity
35404	GB/ES/PO/IT/FR/DE/DU/SW/NO/DK/FI	6	440 ml
35405	GB/ES/PO/IT/FR/DE/DU/SW/NO/DK/FI	4	3,78 l

Bonds rigid materials including:

- Resins · Oil · Grease · Tar · Grime · Soil · Printer's ink · Epoxies · Paint
- Rubber · Gaskets and Tile Cement · Windshield Polyurethane (body shops)



Special Promotion

BOX PALLET

Ref. 35406
27 Un./Box





ADHESIVES

Super Glues and Instant Adhesives

From the world leader in cyanoacrylate, or super glue, technology comes a complete line of adhesives designed to cover the vast majority of common automotive repairs and materials. From the revolutionary Ultra Bond™, a high performance super glue, to Dr. Bond™ adhesive, Permatex® offers a wide range of instant adhesives to meet your many needs.

Permatex® Epoxies

offer convenient solutions for a wide range of bonding applications. Available in many packaging configurations, Permatex® epoxies are versatile and easy-to-use. From general-purpose to material-specific, Permatex® offers a formulation that will work in virtually any environment.



ULTRABOND SUPER GLUE

- Premium, fast acting adhesive that provides a stronger, longer lasting bond and works on more materials than regular super glues.
- Sets in seconds and forms a strong, transparent bond.
- Fills gaps to 0,01 cm.

Product ID.	Languages	Units per box	Capacity
35601	EN/ES/PT/GR	12	5 g
35602	FR/DE/IT/NL	12	5 g
35603	SE/NO/FI/DK	12	5 g

Applications

Bonds rigid materials including:

- Metal · Most Plastics · Laminated Plastics
- Vinyl · Rubber · Ceramics · Paper · Wood
- Textiles · Leather · Synthetic Leather
- Cork And Chipboard.



4 Min. MULTI METAL EPOXY

- Two part, filled epoxy adhesive system.
- Eliminates the need for welding.
- Cures in 4 minutes.
- Bonds different metals.
- Water and solvent resistant.
- Will not shrink
- Various curing cycles
- No clamping needed
- Fills gaps
- Dark grey colour
- Impact resistant
- High temperature resistant (-51°C to 149°C)
- Can be drilled, sanded and painted
- Permanent strength up to 31 MPa.

Product ID.	Languages	Units per box	Capacity
35241	ES/PO/IT/FR/DE	12	25 ml
35242	SE/FI/EN/NL/GR	12	25 ml

Applications

Bonds rigid materials including:

- Aluminium · Brass · Chrome · Copper · Iron
- Stainless Steel · Steel · Cast

ADHESIVES



15 Min. COLD WELD

- 15-minute, two-part adhesive and filler system that eliminates the need for welding or brazing.
- Repairs, fills and bonds to iron, steel, brass, bronze, aluminum and copper.
- Once cured, it can be drilled, tapped, threaded, filed, sanded and painted.
- Resists most automotive, shop and cleaning fluids.
- Withstands temperatures to 178°C intermittent.
- Over 21 MPa shear strength on steel.

Product ID.	Languages	Units per box	Capacity
35251	EN/ES/GR	12	56 g

Applications

Bonds rigid materials including:
Aluminium · Steel · Brass · Bronze · Copper · Iron · Castings and stampings



5 Min. PLASTIC WELD EPOXY

- Structural adhesive designed for general purpose bonding of a wide variety of material such as hard and soft plastics to specified surfaces.
- Forms a tough, durable bond to most plastics, composites, ceramics, wood in any combination.
- Bonds hard and soft plastics to specified surfaces.
- Requires no primers, sets in five minutes at room temperature. Cream appearance.
- Gap filling to 0.125 inch.
- Water resistant and good chemical resistance.
- Temperature range (-51°C to 121°C).
- Permanent strength up to 23,4 MPa.

Product ID.	Languages	Units per box	Capacity
35222	SE/FI/DU/EN/GR	12	25 ml
35223	ES/PO/IT/FR/DE	12	25 ml

Applications

Bonds rigid materials including:

- Fiberglass · PVC · Styrene · ABS · Acrylic
- FRP · Glass · Steel · Vinyl · Wood

Use for interior trim, fills cracks, bonds most plastic, bonds plastic to vinyl.



5 Min. GENERAL PURPOSE EPOXY

- Two-part easy-to-use adhesive and filler.
- Clear appearance.
- Fills gaps and will not shrink.
- Resistant to water and solvents.
- Temperature range -51 °C to 82 °C.
- When cured can be drilled, sanded, threaded, or filed.
- Bonds dissimilar materials.
- Resistant to fuels, solvents, and most other liquids.
- Permanent strength up to 23,4 MPa.

Product ID.	Languages	Units per box	Capacity
35232	SE/FI/DU/EN/GR	12	25 ml
35233	ES/PO/IT/FR/DE	12	25 ml

Applications

Bonds rigid materials including:

Ideal For Complex, Multi-Piece Assemblies, Bonds Rigid Materials Including, Ceramic, Chrome, Fabric, Fiberglass, Glass, Hard Plastic, Metal and Rubber.

Fills Gaps And Bonds Dissimilar Materials.

Use On Casting Cracks And Holes, Automotive Trim Parts, Ornaments, Knobs, Cracked Taillights, Damaged Grills, Mount Components, Body Moldings, Tamper Proofing, Hub Cap Trim, Damaged Spoilers, Seals Metal Seams, Repair Tanks, Mount Bushings, Repair Castings, Interior Trim, Mounting Brackets.

THREADLOCKERS

Permatex® Threadlocker adhesives are widely accepted in a broad range of applications, from delicate fuel injection components to heavy duty transmission and engine assemblies. Specified by automotive OEMs 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.





HIGH STRENGTH THREADLOCKER RED

- OEM specified.
- High strength threadlocker for heavy-duty 10mm to 25mm.
- Especially well-suited for permanently locking studs and press fits.
- Adds 3,000 PSI holding power on slip and press fit assemblies.
- Replaces set screws and snap rings.
- Locks against vibration loosening.
- May require heat or special tools for removal.

Product ID.	Languages	Units per box	Capacity
27111	SW/FI/NO/DK	12	10 ml
27112	EN/FR/DE/NL/GR	12	10 ml
35375	ES/PO/IT	6	50 ml
27152	EN/DU/FR/GR	6	50 ml

Applications

Bonds rigid materials including:

- Cylinder Block and Rocker Arm Studs
- Ring Gear Bolts · Frame Bolts · Shock Absorber Bolts



MEDIUM STRENGTH THREADLOCKER BLUE

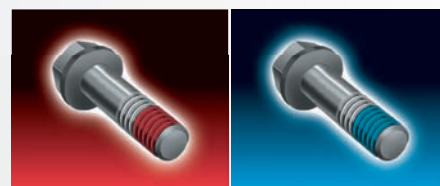
- OEM specified.
- All-purpose, medium strength threadlocker.
- Ideal for all nut and bolt applications 6mm to 20mm.
- Eliminates need for stocking expensive lock nuts and lock washers.
- Locks and seals while preventing parts loosening due to vibration.
- Protects threads from corrosion.
- Removable with hand tools for easy disassembly.

Product ID.	Languages	Units per box	Capacity
35362	ES/PO/IT/DU	12	10 ml
24211	SW/FI/NO/DK	12	10 ml
24212	EN/FR/DE/NL/GR	12	10 ml
35395	ES/PO/IT	6	50 ml
24212	EN/DU/FR/GR	6	50 ml

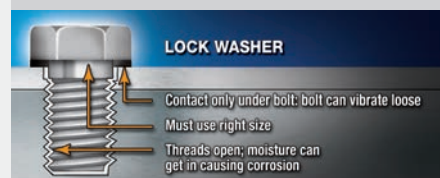
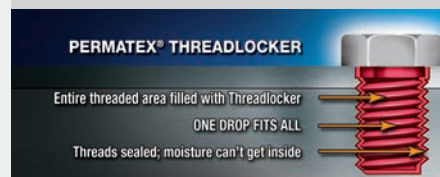
Applications

Bonds rigid materials including:

- Oil Pan Bolts · Valve Cover Bolts
- Water Pump Bolts · Drive Shaft Bolts
- Rocker Arm Adjustment Nuts
- Carburetor Studs



HIGH STRENGTH THREADLOCKER





TECHNICAL SPRAYS



Designed to meet the needs of the professionals and DIYers alike, our automotive cleaners have gained wide acceptance as the highest quality products of their kind.

To dissolve rust, clean plastic, or remove gum and deposits from parts, there is a Permatex® specialty cleaner that will do the job. Permatex offers a complete line of professional strength cleaners that meet the highest standards and quality.

Permatex® lubricants work to protect and lubricate virtually every automotive part and component.

From special-mission, job-specific lubricants, protectants and dressings, to the rigors of heavy-duty needs, count on Permatex® to bring you reliability and problem-solving solutions that extend the life of your equipment



BRAKE AND PARTS CLEANER

- Special formula to clean and remove the grease from the brakes and clutches.
- Does not damage the rubber used for the brake systems.
- Environmentally friendly. Does not contain CFC.

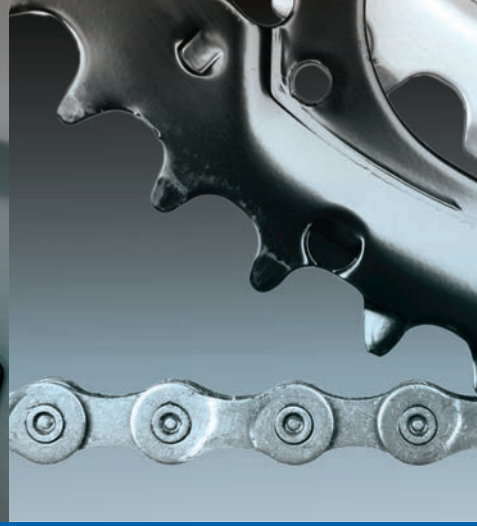
Product ID.	Languages
12813	EN/FR/ES/PO/IT/GR
Units per box	Capacity
12	500 ml



ENGINE CLEANER

- Engine and chain cleaner.
- Cleans all kind of engines, mechanical parts, garage floors,...
- Removes grease, oil, and dirt in general.
- It does not harm paint or plastic or rubber parts.

Product ID.	Languages
17762	EN/FR/ES/PO/IT/GR
Units per box	Capacity
24	400 ml



CARBURETOR CLEANER

- Eases the removal of waste (rubber, shellac and other particles) from the carburetor and injection system elements.

Product ID.	Languages
85113	EN/FR/ES/PO/IT/GR
Units per box	Capacity
12	400 ml



GREASE SPRAY

- Long lasting special lubricant.
- Penetrates in narrow areas and then solidifies into grease.
- The product is very sticky after a quick evaporation of the solvent.
- Wide service temperature range.

Product ID.	Languages
35621	EN/FR/ES/PO/IT/GR
Units per box	Capacity
24	400 ml



MULTI-PURPOSE LUBRICANT

- Lubricant, anti-moisture, anti-corrosion, unblocking, and penetrating features.
- Lubricates locks, hinges and other mechanisms.
- Displaces water and makes it easier to start wet engines.
- Protects Electronic or electrical equipment.
- Loosens rusted and stiff parts. Protects against corrosion.
- It does not stain or attack the paint and leaves a transparent film.

Product ID.	Languages
35631	EN/FR/ES/PO/IT/GR
Units per box	Capacity
24	400 ml



LOOS ALL SPRAY

- Product based on solvents, lubricant oils, solid lubricants (graphite) and additives with low surface tension and high penetrating power.
- Very active lubricating and penetrating product for loosening, sliding or unscrewing of nuts, bolts, screws or any other metal part seized by rust build up, time effect or exposure to dirt.
- If applied during assembly, prevents rust build-up and ensures further disassembly.

Product ID.	Languages
35611	EN/FR/ES/PO/IT/GR
Units per box	Capacity
24	400 ml

GASKET MAKERS

Changing engine designs have meant new and different 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 silicone 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 and hi-temp, sensor-safe properties.

Permatex always has the right gasket maker for your application.



THE RIGHT STUFF

THE NEW GENERATION OF GASKET MAKERS

- Elastomeric formulation, not a silicone.
- Advantages compared to traditional silicone:
 - Stiffer gaskets (blowout resistant).
 - Better and easier application.
 - Higher adherence to metal.
 - Seals better than a traditional silicone.
 - Excellent durability.
- Cures faster: gaskets can be made in 1 minute.
- Leak and seepage resistance.
- Pressurized can: easier application and better product preservation.
- Does not damage the oxygen sensor.
- Perfect for diesel engines.
- OEM specified.
- Temperature range: -59°C to 232°C.

Product ID.	Languages	Units per box	Capacity
35042	ES/PO/IT/GR	6	158 ml
35043	SW/FI/NO/DK	6	158 ml
35044	EN/FR/DE/DU	6	158 ml

OTHER REPAIR PRODUCTS



VALVE GRIND

- Odorless grey paste containing selected abrasive grits dispersed in a waterbase, non-corrosive binder composed of gelling agents, lubricants, preservatives and ethylene glycol.
- Designed to aid valve grinding operations on automotive, industrial and marine engines.
- Can be used for lapping and grinding chromium-cobalt, hard-faced seats and discs.
- Removes burrs, surface defects, gums, carbon deposits and corrosion.
- Mixes with water to form easy-to-use paste.
- Provides a fine, smooth finish.

Product ID.	Languages	Units per box	Capacity
12063	EN/FR/ES/PO/IT/GR	24	100 g
12073	EN/FR/ES/PO/IT/GR	24	100 g



EXHAUST SEALER

- Specially formulated, thick, non-slumping paste type repair material.
- Product benefits:
 - Waterproof
 - Non-shrinking
 - Spreads easily
- Avoids leaks and makes easier any later dismantling process.
- The product dries due to the heat of the expelled gas.
- Resists to temperatures up to 1.000° C.

Product ID.	Languages	Units per box	Capacity
12232	EN/FR/ES/PO/IT/GR	24	100 g



SUPRA BLUE MULTIPURPOSE SILICONE GASKET MAKER

- Standard use applications.
- Temperature range: -54°C to 260°C.
- Sensor safe, non-corrosive, low odor.

Product ID.	Languages
35114	EN/FR/ES/PO/IT/GR
35115	SW/FI/NO/DK/DE/DU

Units per box	Capacity
12	80 ml

Applications

- Valve covers · Oil pans
- Timing covers · Differential covers



SUPRA BLACK MAXIMUM OIL RESISTANCE

- Patented oil resistant adhesion system.
- Temperature range: -54°C to 260°C.
- Sensor safe, non-corrosive, low odor.

Product ID.	Languages
35124	EN/FR/ES/PO/IT/GR
35125	SW/FI/NO/DK/DE/DU

Units per box	Capacity
12	80 ml

Applications

- Valve covers · Oil pans
- Timing covers · Differential covers



SUPRA GREY RIGID HIGH TORQUE

- High torque & high vibration applications.
- Temperature range: -54°C to 260°C.
- Enhanced oil resistance & improved adhesion.
- Sensor safe, non-corrosive, low odor.

Product ID.	Languages
35134	EN/FR/ES/PO/IT/GR
35135	SW/FI/NO/DK/DE/DU

Units per box	Capacity
12	80 ml

Applications

- Valve covers · Oil pans
- Timing covers · Differential covers



SUPRA COPPER HIGH TEMPERATURE

- High temperature applications.
- Temperature range: -54°C to 350°C.
- Sensor safe, non-corrosive, low odor.

Product ID.	Languages
35144	EN/FR/ES/PO/IT/GR
35145	SW/FI/NO/DK/DE/DU

Units per box	Capacity
12	80 ml

Applications

- Exhaust manifolds · Valve covers
- Oil pans · Timing covers
- Water pumps · Thermostat housings



AVIATION-FORM A GASKET N°. 3 GASKET SEALANT

- Dark reddish brown, viscous liquid with a characteristic alcoholic odor.
- Slow drying, liquid that changes to a pliable, tacky film through solvent evaporation.
- Seals close fitting parts, machined surfaces and threaded connections in industrial, aircraft, marine and automotive applications.
- Temperature range: -54 to 204°C.
- Stands gasoline, oil and anti-freeze.

Product ID.	Languages	Units per box	Capacity
35572	EN/FR/ES/SE/DK/NO/GR	8	118 ml

Applications

- Solid gasket dressing · Close Fitting Machined Surfaces
- Threaded Connections · Aviation Engines · Marine engines



COPPER SPRAY-A-GASKET® HI-TEMP SEALANT

- Fast-drying, metallic copper sealant helps dissipate heat, prevents gasket burnout and improves heat transfer.
- Fills minor surface irregularities.
- Seals instantly.
- Fills hot spots and surface imperfections.
- Temperature range -45°C to 260°C
- Resists all types of automotive fluids, especially gasoline.

Product ID.	Languages	Units per box	Capacity
35580	ES/FR/NO/IT/DE/DK/PO/DU/FI/EN/SE/GR	12	331 ml

Applications

- Cylinder head gaskets · Carburetor gaskets
- Exhaust manifold gaskets · Other high temperature applications



Made for the Professional™

Distributed by: **KRAFFT, S.L.U.**
CTRA. DE URNIETA S/N - 20140 ANDOAIN
SPAIN - TEL. +34 943 410 400 - FAX: +34 910 310 001
www.permatex.com

an **ITW** company