

The background of the entire page is a photograph of a large industrial facility, possibly a refinery or chemical plant. It features multiple levels of metal walkways, stairs, and complex piping. A person in a blue uniform is visible on one of the upper walkways. The entire image is overlaid with a semi-transparent red filter.

**LOCTITE®**

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# INDUSTRIAL ADHESIVE & SEALANT SOLUTIONS

Volume 17

Henkel

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# YOUR TOTAL SOLUTION PROVIDER

At Henkel, we provide more than just adhesives, sealants, lubricants and functional coatings to the general industrial marketplace. We partner with our valued customers to understand their needs and to help develop and deliver innovative engineered solutions to the industry's biggest challenges.

From the design, development and testing stage through the implementation, training and support phase, Henkel is there to provide priceless world-class expertise, service and support to our customers on a global scale.

Our formulating chemists and engineers have developed innovative product solutions that save weight, time, energy, scrap, failures, and process complexity to help you compete in today's challenging manufacturing environment. If our product does not solve the problem then we will partner with our customer to develop and formulate a product solution that will.

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***LOCTITE***<sup>®</sup>

High performance  
engineering adhesives  
and sealants

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***BONDERITE***<sup>®</sup>

Innovative pretreatment  
technology to improve your  
production process

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***TEROSON***<sup>®</sup>

Advanced flexible bonding  
and sealing solutions

This is why Henkel's complete line of high performance adhesives, sealants and lubricants has been a trusted brand of choice. Taking a step beyond technology solutions we go even deeper to the specific maintenance and repair task of the industrial component. Whether it be static or rotating equipment, you will find the Fight product solution to maintain your devices time and cost efficiency and to noticeably increase the reliability of your industrial plant.



## Thread Locking



**LOCTITE® 222**



**LOCTITE® 243**



**LOCTITE® 290**



**LOCTITE® 2701**



**LOCTITE® 2422**

Size of Thread  
Service Temperature Range

Up to M6  
-55 to +150°C

Up to M20  
55 to +180°C

Up to M36  
-55 to +150°C

Up to M6  
-55 to +150°C

up to M20  
-55 to 345 C

- Low-strength threadlocker that allows the adjustment of screws including countersunk head screws and set screws.
- Suitable for all metal threaded assemblies.
- Especially suited to small thread sizes.  
P1 NSF Reg. No : 123002

- General purpose threadlocker of medium bond strength.
- Works on all metals, including passive substrates.
- Tolerates slight contaminations of industrial oils.  
P1 NSF Reg. No : 123000

- Liquid medium/high-strength thread locker.
- Because of its low viscosity and capillary action, the product wicks between engaged threads and eliminates the need for disassembly prior to application.
- Requires heat for disassembly.

Designed for the permanent locking and sealing of threaded fasteners. Particularly suited for use on inactive substrates and/or where maximum resistance to hot oil is required.

- Ultra high temperature, medium strength.
- Designed for locking and sealing threaded fasteners requiring normal disassembly with standard hand tools.
- It is particularly suitable for applications on less active substrates such as stainless steel and plated surfaces.

IDH No.

195742 (50 ML)

1677003 (50 ML)

142568 (50 ML)

135281 (50 ML)

1134601 (30 GR)

## Thread Sealing



**LOCTITE® 55**



**LOCTITE® 542**



**LOCTITE® 567**



**LOCTITE® 577**



**LOCTITE® 5770**

Maximum Pipe Size  
Service Temperature Range

4"  
-55 to +149°C

3/4"  
-55 to +150°C

3"  
-55 to +204°C

3"  
-55 to +150°C

3"  
-55 to 280 C

- Designed for the locking and sealing of metal and plastic pipes and fittings.
- It needs no cure time and results in an immediate, full pressure seal.
- Approval for gas and potable water and its certified to NSF/ANSI, Standard 61

- Ideal for fine threads as used in hydraulic, pneumatic & general fittings.
- Suitable for metal threads only.
- DVGW approval.  
(EN 751-1): NG-5146AR0855

- Suitable for metal, low strength, coarse threads threadsealant.
- High temperature thread sealant containing PTFE.
- UL Listed.

- Medium strength, general purpose thread sealant. For overhead applications and fast application at low temperatures.
- Slow curing.
- P, NSF Reg. No.: 123001
- DVGW Approval (EN 751-1): NG-5146AR0621
- WRAS Approval (BS 6920): 0711506

- Designed for locking and sealing metal threaded pipes and fittings in industrial applications.
- Used where high temperature and high pressure resistance is required.

IDH No.

270153 (150 ML)

234422 (50 ML)

135491 (50 ML)

1680618 (50 ML)

1138284 (50 ML)

## Retaining Compounds



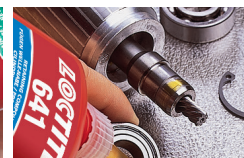
**LOCTITE® 603**



**LOCTITE® 620**



**LOCTITE® 638**



**LOCTITE® 641**



**LOCTITE® 660**

Diametrical Clearance  
Service Temperature Range

Up to 0.1 mm  
-55 to +150°C

Up to 0.2 mm  
-55 to +230°C

Up to 0.25 mm  
-50 to +180°C

Up to 0.1 mm  
-55 to +180°C

Up to 0.5 mm  
-55 to +150°C

- High strength retaining compound. Ideal for bearings.
- For use on close-fitting cylindrical parts. High oil tolerance.
- It has P1 NSF, WRAS approvals.

- High strength, high temperature retaining compound.
- High temperature resistance.
- DVGW approval (EN 751-1): NG-5146AR0622

- High strength retaining compound. General purpose. Fast curing.
- Ideal for shafts, gears, pulleys and similar cylindrical parts.
- P1 NSF Reg. No.: 123010
- DVGW Approval (EN 751-1): NG-5146AR0619
- WRAS Approval (BS 6920): 0511518

- Medium strength retaining compound.
- Ideal for parts that need subsequent dismantling.

- High strength retaining compound.
- Gap filling. For repair of worn-out seats, keys, splines, bearings or tapers without remachining.
- P1 NSF Reg. No.: 123704

IDH No.

142442 (50 ML)

195757 (50 ML)

1803363 (50 ML)

234863 (50 ML)

267328 (50 ML)

## Gasketing Products



**LOCTITE®  
GASKET MAKER**



**LOCTITE® 510**



**LOCTITE® S1 5927**



**LOCTITE® SI 5699**



**LOCTITE® 518 Pen**

FlangType  
Service Temperature Range

Flexible  
Up to + 250°C

Rigid  
-55 to +200°C

Flexible  
-55 to + 315°C

Flexible  
-55 to +200°C

Flexible  
-55 to +315°C

- Resists aging weather and thermal cycling.
- Fills gaps up to 6mm.

- High temperature gasketing product.
- Chemical resistance.
- Ideal for use on rigid flanges.
- P1 NSF Reg. No.: 123007

- Multi purpose flexible silicone sealant.
- Can be used on metal, plastic and painted parts.

- Flexible silicon sealant. Tack-free after 10 min. Water-glycol resistance. Ideal for use on flexible flanges, machined or cast surfaces, metal or plastic.
- P1 NSF Reg No.: 122998

- Leak-fighting flange sealant with an easy to apply roll-on applicator
- Fill gaps and voids to prevent leaks
- Reduce inventory— one package for any size or shape gasket needed \*Prevent corrosion for easy disassembly

IDH No.

135504 (70 ML)  
135507 (80 ML)  
193996 (80 ML)

142608 (50 ML)

88089 (315 ML)

135275 (70 ML)

2415830 (25 ML)

# INDUSTRIAL ADHESIVE & SEALANT SOLUTIONS

## Instant Bonding



**LOCTITE® 401**



**LOCTITE® 406**



**LOCTITE® 454**



**LOCTITE® 496**



**LOCTITE® 480**

|                                  |   |  |   |   |   |
|----------------------------------|---|--|---|---|---|
| <b>Fixture Time</b>              | 3-10 Sec.   | 2-10 Sec.  | 5-10 Sec.   | 5-20 Sec.   | 20 sec  |
| <b>Service Temperature Range</b> | -40 to +120°C   | 40 to +120°C   | 40 to +120°C  | 40 to +80°C   | -65 to 82°C   |
| <b>IDH No.</b>                   | 195758 (20 GR)<br>1211229 (3 GR)  | 195759 (20 GR)   | 195678 (20 GR)  | 488249 (20 GR)  | 135250  |
|                                  | <ul style="list-style-type: none"> <li>General purpose instant adhesive.</li> <li>Low viscosity.</li> <li>Ideal for use on porous substrates (metals, rubber, wood, cardboard, ceramics as well as most plastics).</li> </ul> | <ul style="list-style-type: none"> <li>Low viscosity instant adhesive.</li> <li>Ideal for bonding of plastics and elastomeric materials where very fast fixturing is required.</li> <li>Rapid bonding of plastic &amp; rubber, including EPDM</li> </ul> | <ul style="list-style-type: none"> <li>General-purpose gel instant adhesive.</li> <li>Non-drip. Ideal for overhead applications.</li> </ul> | <ul style="list-style-type: none"> <li>Low viscosity instant adhesive.</li> <li>Well suited for metals. Suited for plastics and rubbers.</li> </ul> | <ul style="list-style-type: none"> <li>Rubber-reinforced instant adhesive offering increased flexibility and peel strength along with enhanced shock resistance.</li> <li>Provides rapid bonding of a wide range of materials, including metals, magnets and rubbers.</li> <li>Fast curing and good moisture resistance in humid environments.</li> </ul> |

## Structural Bonding



**LOCTITE® AA 330/7386**



**LOCTITE® HY 4070**



**LOCTITE® HY 4080**



**LOCTITE® HY 4060**



**LOCTITE® MS 939**

|                                  |   |   |  |  |  |
|----------------------------------|---|---|--|--|--|
| <b>Strength (Shear/Tensile)</b>  | 15-30 N/mm2   | 14.6 N/mm2  | 11.3 N/mm2   | 7.1 N/mm2  | 2.7N/mm2   |
| <b>Service Temperature Range</b> | -55 to +121°C   | 120°C   | -40 C to 150°C   | -40 C to 150°C   | -40 to +100°C  |
| <b>IDH No.</b>                   | 195777 (so ML/18 ML)  | 2237457 (11 GR)<br>ready to use pack  | 2155337  | 2210487  | 100145 (570 ML)  |
|                                  | <ul style="list-style-type: none"> <li>General purpose, structural bonding adhesive.</li> <li>Ideal for bonding dissimilar substrates, like PVC, phe</li> </ul> | <ul style="list-style-type: none"> <li>2-part, transparent gel adhesive that provides fast fixture to bond gaps up to 0.2 in (5 mm).</li> <li>It suits various substrates including most plastics, rubbers and metals.</li> <li>Non-drip formula gel product.</li> <li>Good moisture, temperature, UV and chemical resistance.</li> </ul> | <ul style="list-style-type: none"> <li>2 component structural adhesive that provides toughness and excellent adhesion to metals, composites, and plastics.</li> <li>Excellent resistance to shock loading.</li> <li>Non-flammable, no carcinogens, non-corrosive.</li> <li>Good elasticity, for parts subject to relative movement.</li> </ul> | <ul style="list-style-type: none"> <li>2 component, general purpose structural adhesive that provides a high strength combined with fast fixture.</li> <li>Provides good temperature, moisture and chemical resistance.</li> <li>Bonds variety of substrates including metals, most plastics, rubbers, wood, paper and leather.</li> <li>Color indication to ensure consistent, proper mix.</li> </ul> | <ul style="list-style-type: none"> <li>General purpose structural bonding adhesive.</li> <li>UL Listed.</li> </ul> |

## Metal-filled compounds



**LOCTITE® EA 3473**



**LOCTITE® EA 3463**



**LOCTITE® EA 3476**



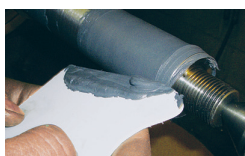
**LOCTITE® EA 3471**



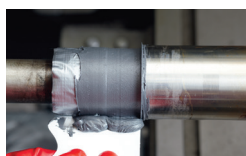
**LOCTITE® EA 3472**

|                                  |   |   |  |  |  |
|----------------------------------|---|---|--|--|--|
| <b>Compressive Strength</b>      | (60 N/mm²)  | 50 N/mm²  | 69 N/mm²   | 69 N/mm²   | 67N/mm²  |
| <b>Service Temperature Range</b> | -30 to +95°C  | -30 to +121°C   | -30 to +105°C  | -20 to +120°C  | -30 to +110°C  |
| <b>IDH No.</b>                   | 229174 (1 LB)   | 265628 (114 GR)   | 235613 (1 LB)  | 229176 (500 GR)  | 229175 (500 GR)  |
|                                  | <ul style="list-style-type: none"> <li>Metal-filled fast compounds.</li> <li>2K Epoxy, fast cure, steel filled, non sagging.</li> <li>Ideal for emergency repair and repairing worn metal parts to prevent downtime.</li> <li>Repairing leakages on pipe and tank.</li> </ul> | <ul style="list-style-type: none"> <li>2-component epoxy.</li> <li>Steel-filled kneadable stick for emergency repair of tanks, pipes and castings.</li> <li>Repairing leakages on pipe and tank.</li> </ul> | <ul style="list-style-type: none"> <li>Stainless steel putty.</li> <li>Sets in 20 minutes.</li> <li>High stainless steel content for durability</li> <li>Non-sag putty allows application versatility by conforming to unusual shapes</li> </ul> | <ul style="list-style-type: none"> <li>Metal-filled Compounds.</li> <li>2K Epoxy, Putty. Seal cracks in tanks, castings, vessels and valves.</li> <li>Repair pitting caused by cavitation and/or corrosion.</li> </ul> | <ul style="list-style-type: none"> <li>Metal-filled Compounds</li> <li>Recommended for casting into hard to reach areas, anchoring and levelling, forming moulds and parts.</li> </ul> |

## Metal-filled compounds



**LOCTITE® EA 3478**



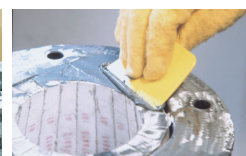
**LOCTITE® EA 3488**



**LOCTITE® EA 3475**



**LOCTITE® EA 3479**



**LOCTITE® PC 7222**

|                                  |   |   |   |  |  |
|----------------------------------|---|---|---|--|--|
| <b>Compressive Strength</b>      | 68 N/mm²  | 58 N/mm²  | 70 N/mm²  | 90 N/mm²   | 72 N/mm²   |
| <b>Service Temperature Range</b> | -30 to +120°C   | -30 to +150°C   | -20 to +120°C   | -20 to +190°C  | -30°C to +105°C  |
| <b>IDH No.</b>                   | 209822 (1 LB)   | 2155220 (455 GR)  | 229173 (500 GR)   | 195826 (500 GR)  | 235626 (1 LB)  |
|                                  | <ul style="list-style-type: none"> <li>Metal-filled 2K Epoxy with high compressive strength. Rebuilding of bearings, clamp connections, tensioning elements, gear wheels or bearing seats.</li> <li>Machinable</li> </ul> | <ul style="list-style-type: none"> <li>2 part ferro-silicon filled epoxy resin system.</li> <li>It is extremely resistant to corrosion, chemical attack, and abrasion under typical dry service temperatures of -30°C to 150°C.</li> <li>It is ideal for restoring parts worn by mechanical and/or corrosion impact.</li> </ul> | <ul style="list-style-type: none"> <li>Metal-filled , multi purpose 2K Epoxy. Non sagging, heavily reinforced, aluminium powder filled. Easily mixed and moulded to form odd shapes if required.</li> </ul> | <ul style="list-style-type: none"> <li>Metal-filled 2K Epoxy with high temperature resistance. Repair aluminium castings, cracked or worn aluminium parts and stripped aluminium threads.</li> </ul> | <ul style="list-style-type: none"> <li>Contains ceramic fibers, giving this trowelable putty excellent wear and abrasion resistance with a smooth, low friction finish. It is ideal for filling pits and other irregularities in metal surfaces</li> </ul> |



## Protective Coatings & Compounds



**LOCTITE®  
PC 7227/7228**



**LOCTITE® PC 7234**



**LOCTITE® PC 7226**



**LOCTITE® PC 7339**



**LOCTITE® PC 7255**

Coverage (M2/Pack Size)  
Service Temp. Range Dry

1.1/0.5 mm thickness  
-29 to +93°C

- Brushable protective coating. An ultra smooth ceramic re-inforced epoxy that provides a high gloss, low friction coating to protect against turbulence and abrasion in dry, high temperature applications.

1.1/0.5 mm thickness  
-29 to +205°C

- High temperature brushable epoxy designed to protect against turbulence and abrasion under extreme heat.

0.8/6 mm thickness  
30 to +120°C

- Protection from fine particle abrasion. Carbide-filled epoxy for protecting processing equipment from fine particle abrasion. This trowable and non-sag epoxy is suitable for overhead and vertical surfaces

0.8/6 mm thickness  
-29 to +288°C

- Ultra high temperature Protection.
- Protects equipments from fine particle abrasion at high temperatures.

2.7/0.25 mm thickness  
-30 to +95°C

- Sprayable wear resistant coating. Ultra-smooth, ceramic reinforced epoxy that provides a high gloss, low friction coating to protect against turbulence and abrasion.
- Seals and protects equipment from corrosion and wear.

IDH No.

209826 (2 LB)  
209668 (2 LB)

235601 (2 LB)

209824 (3 LB)

235597 (25 LB)

1161707 (900 ML)

## Protective Coatings & Compounds



**LOCTITE® PC 7218**



**LOCTITE® PC 9340**



**LOCTITE® PC 7227 BL**



**LOCTITE® POLYPOXY  
PS**



**LOCTITE® PC 7319**

Coverage (M2/Pack Size)  
Service Temp. Range Dry

0.8/6 mm thickness  
-30 to +120°C

- Trowelable ceramic high wear resistance.
- Ceramic bead filled two-part epoxy putty, designed to protect equipment from coarse particle abrasion in wet and dry service

0.5/6 mm thickness  
-30 to +210°C

- High temperature chemical resistant coating is designed, to protect equipment against extreme corrosion caused by high temperature chemical exposure.

-29 °C to 93 °C

- Ultra smooth, ceramic reinforced epoxy that provides a high gloss, low friction coating designed to protect against turbulence and abrasion.
- Blue color coating.

2.0 m2/lt for 500 microns DFT  
+5 to +70°C

- 2 part, polysulphide modified epoxy resin protective coating designed for superior adhesion, corrosion protection and high chemical resistance for concrete and steel structures.
- Can be applied up to 1mm thickness to provide a flexible, elastomeric, crack bridging, water and chemical resistant coating.
- Non-toxic and good UV resistance.

6.8/0.5 mm thickness  
-30 to +120°C

- Chemical resistant coating protects concrete and steel against extreme chemical attack and corrosion. This advanced epoxy is recommended for chemical containment areas. The smooth, glossy, low friction finish protects against turbulence, abrasion, and cavitation. The low viscosity epoxy can be applied by brush.

IDH No.

458216 (10 KG)

1710655 (5 KG)

2015126 (1 KG)

1480135 (20 L kit)

209816 (11 LB)

## Concrete Repair/Grouting/Flexible Repair



**LOCTITE® PC 9410**



**LOCTITE® PC 9416**



**LOCTITE® PC 7202**



**LOCTITE® PC 7350**



**LOCTITE® PC 9020i**

Working Time  
Service Temperature Range

3-10 min.  
-50°C to +1100°C

- Magna Crete. Two-component, rapid setting concrete repair and grouting system. Chemically resistant to most common liquids and chemicals.
- Bonds to concrete, wood, glass, steel, and construction materials.

40 min.  
-30 to +110°C

- Floor Fill is a grey, three-component and chemically resistant product that bonds to prepared steel and concrete. For repairing and resurfacing cracks in concrete floors.
- Bonds to old and new concrete and provides greater strength and chemical resistance.

10-15 min.  
Up to +121°C

- Marine Chocking is a self-leveling, fast curing, non-shrinking grout. Outstanding chemical and vibration resistance and compressive strength to withstand maximum loads.

10 min.

- Adhesive, sealant and repair compound that offers an exceptional balance of self-leveling and fast cure.
- Excellent choice for on-site repairs, especially for conveyor belts and other rubber parts.

25 min  
-30 to +105

- Epoxy system for backing wear metal in gyratory and cone crushers under typical dry service temperatures of -30 to 105°C.
- Eliminates the needs for traditional melting or special equipment, and has high hydrolytic stability (low water absorption).
- High volumetric stability eliminates the formation of gaps between backing and liners or support structures, allowing for fast return to service.

IDH No.

235572 (GAL)

235632 (10 LB)

1005903 (3.5 KG)

2073202 (400 ML)  
2084201 (800ml kit)

2366697 & 2366698  
(10kg kit A & B)

## Lubricants



**LOCTITE®  
LB 8008 C5-A**



**LOCTITE® LB 8009**



**LOCTITE® LB 8023**



**LOCTITE® LB 771**



**LOCTITE® LB 8014**

Solid Lubricating Agent  
Service Temperature Range

Copper & graphite  
-30 to +980°C

- Copper based Anti-Seize.
- Typical applications: screws, nuts, pipes, exhaust bolts, brake caliper bolts.

Graphite & Calcium Fluoride  
-30 to +1,315°C

- Metal-free anti-seize lubricant in a brush top form with graphite and calcium fluoride. NLGI Grade of 1. Provides outstanding lubrication to all metals including stainless steel, aluminium and soft metals.

Graphite & calcium, boron nitride  
-30 to +1,315°C

- Lubrication - Anti-Seize, high water resistance. Suitable for stainless steel.
- American Bureau of Shipping certified.

Nickel & graphite  
-30 to +1,315°C

- Heavy-duty, high temperature, anti-seize lubricant that resists galling and corrosion and reduces wear in heavy pressure applications. It is exceptionally resistant to attack by acids, ammonia, acetylene and vinyl monomer.

White oil & EP additives  
-30 to +400°C

- Food grade metal free Anti-Seize. For stainless steel components. Suitable for wet environments.
- NSF H1 Reg. Nr.: 123004

IDH No.

160796 (1 LB) (400 ML)

209758 (1 LB)

275026 (1 LB)

234248 (1 LB)

1169241 (2 LB)

# INDUSTRIAL ADHESIVE & SEALANT SOLUTIONS

## Lubricants



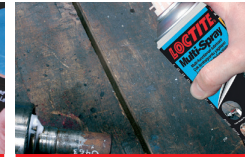
**LOCTITE® LB 8101**



**LOCTITE® LB 8191**



**LOCTITE® LB 8104**



**LOCTITE® LB 8201**



**LOCTITE® LB 8021**

| Base Temperature | Mineral oil, EP<br>-30 to+ 170°C   | Molybdenum Disulfide In Resin<br>-40 to + 340°C   | Aluminum Complex<br>-29 to +232°C   | Mineral oil<br>-20 to+ 232°C  | Silicone Spray<br>-30 to +150°C   |
|------------------|--|---|---|---|---|
|                  | <ul style="list-style-type: none"> <li>• Anti-filing properties.</li> <li>• Water resistance.</li> <li>• Used to lubricate chains, open gears, worm screws &amp; cables.</li> <li>• Resist centrifugal force on high speed.</li> </ul> | <ul style="list-style-type: none"> <li>• Dry film lubricant.</li> <li>• Fast drying</li> <li>• Enhances the performance of oils and greases.</li> </ul> | <ul style="list-style-type: none"> <li>• Lubrication - Greases, Plastic part application.</li> <li>• Lubricates most plastic... and elastomeric components.</li> <li>• H1 NSF Reg. No.: 122981</li> </ul> | <ul style="list-style-type: none"> <li>• Universal penetrating liquid which frees, lubricates, cleans, dries and prevents corrosion on all machinery. It is used to free seized or corroded parts such as threaded fasteners, hinges and cylindrical joints.</li> </ul> | <ul style="list-style-type: none"> <li>• General purpose lubricant for metal &amp; non-metal surfaces.</li> <li>• Used as a release agent in moulds.</li> <li>• H1 NSF approved.</li> </ul> |
| IDH No.          | 1727644 (400 ML)   | 142532 (400 ML)   | 1652339 (75 ML)   | 1551751 (400 ML)  | 1727641 (400 ML)  |

## Surface Preparation



**LOCTITE® SF 7649**



**LOCTITE® SF 770**



**LOCTITE® SF 7505**



**LOCTITE® SF 7515**



**LOCTITE® SF 7800**

| Description        | Activator  |  | Rust Converter   | Corrosion Inhibitor   | Corrosion Protection  |
|--------------------|--|--|--|---|---|
| Application Method | Pre-applied  |  | Pre - applied  | Pre - applied   | Post-applied  |
|                    | <ul style="list-style-type: none"> <li>• Activator. Solvent-based.</li> <li>• Designed to promote the curing speed of LOCTITE anaerobic adhesives and sealants without any significant loss of joint strength.</li> <li>• Recommended for passive substrates.</li> </ul> | <ul style="list-style-type: none"> <li>• Used to make polyolefin and other low energy surfaces suitable for bonding with LOCTITE cyanoacrylate adhesives.</li> <li>• It is recommended for difficult to bond substrates which include polyethylene, polypropylene, polytetrafluoroethylene (PTFE) and thermoplastic rubber materials.</li> </ul> | <ul style="list-style-type: none"> <li>• Fast drying, latex coating that is applied to rusted metal to stop rust protect the surface and act as a primer for the finish coat</li> <li>• Available also in aerosol form TEROSON VR 625</li> </ul> | <ul style="list-style-type: none"> <li>• Water-based corrosion protecting surface treatment for metals (aluminium, zinc, zinc alloy and cold rolled steel surfaces). It can also be used on blasted metal surfaces to prevent flash rust prior to coating and to improve corrosion resistance of final coated metal.</li> </ul> | <ul style="list-style-type: none"> <li>• Provides a corrosion protective coating at room temperature on ferrous metals. Typical applications include touching up metal parts after welding and to provide long-term protection of metal assemblies. It is also used to restore protection to repaired galvanized parts. Typically used in applications with an operating range of -50 °C to +550 °C.</li> </ul> |
| IDH No.            | 142479 (150 ML)  | 142624 (10 GR)   | 88094 (1 LB)   | 1444156 (5 LT)  | 1727545 (40 ML)   |

## Parts & Hand Cleaning



**LOCTITE® SF 7063**



**LOCTITE® SF 7039**



**LOCTITE® SF 7200**



**LOCTITE® SF 7840**



**LOCTITE® SF 7850**

|         | <ul style="list-style-type: none"> <li>• General purpose. For use prior to bonding and sealing applications.</li> <li>• Leaves no residue.</li> </ul> | <ul style="list-style-type: none"> <li>• Parts Cleaner - spray.</li> <li>• Ideal for cleaning electrical contacts exposed to moisture or other contaminants.</li> </ul> | <ul style="list-style-type: none"> <li>• Gasket remover.</li> <li>• Designed to remove cured chemical gaskets by softening the material on the flanges.</li> </ul> | <ul style="list-style-type: none"> <li>• General purpose.</li> <li>• Biodegradable cleaner and degreaser. Can be diluted with water. Typical applications for this product include engines, motors, castings, valves, bearings, tanks, machinery, windows, carpets, and concrete floors.</li> <li>• The product can remove grease, lubricants, cutting oils, fuel oils, tar, road salt, light carbon, food stains, wax, animal fat, mildew, and soot.</li> </ul> | <ul style="list-style-type: none"> <li>• Natural hand cleaner containing no petroleum solvents. It cleans hands with a solvent extracted from oranges.</li> </ul> |
|---------|---|---|--|--|---|
| IDH No. | 1763780 (400 ML)  | 1727806 (400 ML)  | 235323 (400 ML)  | 1427775 (20 L)   | 1658169 (400 ML)  |

## Emergency Repair/Dispensing Equipment



**LOCTITE® O-RING KIT**



**LOCTITE® Emergency Pipe Repair Kit**



**LOCTITE® SI 5075**



**LOCTITE® Manual Dispensers**



**LOCTITE® Semi-Automatic Dispensing Systems**

|         | <ul style="list-style-type: none"> <li>• Makes custom a-rings on the spot. Eliminates the need to disassemble parts and components. Includes adhesive waterproofing solution, cleanup solvent, cutting blade, splicing fixture and 12 ft.</li> </ul> | <ul style="list-style-type: none"> <li>• Urethane impregnated fiberglass tape, activated by water, for reliable, temporary repairs of metal, plastic, and composite pipes. Includes</li> <li>• LOCTITE® Metal Magic Steel™ epoxy stick, urethane impregnated _ fiberglass tape, and gloves.</li> </ul> | <ul style="list-style-type: none"> <li>• Non-sticky, self fusing multipurpose insulating and sealing wrap withstanding extreme conditions.</li> <li>• Stretches 3-times its length .</li> </ul> | <ul style="list-style-type: none"> <li>• LOCTITE® Dispensing guns for 300ml/310ml cartridges &amp; 50ml syringes.</li> <li>• Peristaltic dispensers for anaerobic threadlockers, thread sealants and retaining compounds in 50ml and 250ml pack sizes</li> </ul> | <ul style="list-style-type: none"> <li>• Systems designed for integration into automated assembly lines and can be externally triggered by a PLC or robot control.</li> <li>• Suitable for dispensing microdots, dots, drops or beads of low to high viscosity products.</li> </ul> |
|---------|--|--|---|--|---|
| IDH No. | 142407 (1 SET)   | 209818 (2X6 Cons)  | 1460869 (4.27 M)  |  |   |





| Technical Consultancy   | Metal Working  | Cleaning  | Pre-Treatment   | Bonding   | Sealing  | Filling & Protecting   | Coating   | Lubricating  | Expert Training  |  |
|---|--|---|---|---|--|--|---|--|--|--|
| <ul style="list-style-type: none"><li>• Technical advice (calculation, design selection)</li><li>• Process simulation</li><li>• Line design &amp; engineering</li><li>• Testing</li></ul> | <ul style="list-style-type: none"><li>• Cutting Fluids</li><li>• Stamping &amp; Drawing Fluids</li></ul> | <ul style="list-style-type: none"><li>• General Cleaners</li><li>• Cleaning Specialties</li></ul> | <ul style="list-style-type: none"><li>• Conversion Coatings</li><li>• Surface Preparation</li></ul> | <ul style="list-style-type: none"><li>• Engineering Applications</li><li>• General Bonding</li><li>• Structural Bonding</li></ul> | <ul style="list-style-type: none"><li>• Engineering Applications</li><li>• General Sealing</li></ul> | <ul style="list-style-type: none"><li>• Filling</li><li>• Protecting</li></ul> | <ul style="list-style-type: none"><li>• Removal of Paint Coatings</li><li>• Functional Coatings</li></ul> | <ul style="list-style-type: none"><li>• Anti-Seizes</li><li>• Dry Films &amp; Oils</li><li>• Greases</li></ul> | <ul style="list-style-type: none"><li>• Tech-days tailored to customer needs</li><li>• Process assesment &amp; final user training</li></ul> |  |
|   |  |   |   |   |  |  |   |  |  |  |
|   |  |   |   |   |  |  |   |  |  |  |



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