



DEMS

Industrial Adhesives

Loctite



Loctite products are used in markets as diverse as electronics, automotive, machine building, as well as many fields of general industry.

The product range includes solutions for industrial production, industrial maintenance, and automotive care & maintenance. Loctite are world leaders in assembly applications, including thread locking, gasketing, silicones, instant bonding, Pipe and thread sealing, retaining, surface cleaning and preparation.



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Thread locking

Low Strength

LOCTITE® 222



Threadlocking Adhesive - low strength. Easy disassembly. Suitable for all metal threaded assemblies.

Medium Strength

LOCTITE® 272



Red, high strength, medium viscosity, methacrylate-based threadlocking adhesive with high temperature resistance.

LOCTITE® 243



Medium strength blue threadlocking adhesive that seals and secures metal nuts and bolts to prevent loosening due to shock and vibration.

LOCTITE® 290



Medium/high strength, wicking grade threadlocking adhesive that is ideal for locking preassembled fasteners.

LOCTITE® 277



Red, high strength, high viscosity methacrylate-based threadlocking adhesive, suited to large threads. Fluoresces to allow monitoring.

High Strength

LOCTITE® 278



Red, high strength, medium viscosity, methacrylate-based threadlocking adhesive with high temperature resistance.

LOCTITE® 2701



High strength, low viscosity, green, methacrylate-based threadlocking adhesive which fluoresces under UV light to allow monitoring.



Retaining

LOCTITE® 660



High strength retaining compound with good gap filling properties, ideal for repairing worn-out seats, keys, splines, bearings or tapers without remachining.

LOCTITE® 638



High strength, fast curing, general purpose retaining compound.

LOCTITE® 603



high strength. Ideal for bearings. For use on close-fitting cylindrical parts. High oil tolerance.

LOCTITE® 648



low viscosity, high strength retaining compound with high temperature resistance. Ideal for retention of parts with a clearance or interference fit.

Gasketing

LOCTITE® SI 5900



Silicone-based gasketing product suitable for various substrates. Good resistance to oil and joint movement.

LOCTITE® 518



Medium-strength, general purpose gasketing product with excellent contamination tolerance. Ideal for use on casted iron, steel and aluminum flanges.

LOCTITE® 510



High temperature and chemical resistant gasketing product that is ideal for use on rigid flanges.

LOCTITE® SI 5970



Gasketing Product - very good oil resistance. Ideal for use where high vibration or flexing occurs.

LOCTITE® SI 5699



Water/glycol resistant gasketing product, ideal for use on flexible flanges, machined or cast surfaces, metal or plastic.



Instant Bonding

LOCTITE® 401



General purpose, fast curing, instant adhesive that is ideal for use on porous substrates.

LOCTITE® 420



Transparent, colorless, ethyl-based general purpose instant capillary adhesive.

LOCTITE® 406



Low viscosity, fast curing instant adhesive that is ideal for bonding plastics and elastomeric materials where very fast fixturing is required.

LOCTITE® 480



Toughened, fast curing instant adhesive that is ideal for bonding metal to metal, rubber or magnets, particularly in humid environments.

LOCTITE® 496



Low viscosity instant adhesive formulated primarily for bonding metals. Also bonds plastics, rubbers and polyolefins. 10 - 30 secs fixture time.

LOCTITE® 454



General purpose, non-drip gel, instant adhesive that is ideal for vertical surfaces and overhead applications.

Sicomet 100



Sicomet 100 is a fast curing medium-viscosity ethylcyanoacrylate for bonding a wide range of materials including plastics and rubbers



Structural Adhesive

LOCTITE® HY 4090



Off-white to light yellow, high viscosity, 2-part hybrid, universal structural bonder with high humidity and vibration resistance.

LOCTITE® AA 324



Urethane methacrylate ester acrylic adhesive liquid used to bond flat parts together. It is specially suitable for joining dissimilar materials.

LOCTITE® AA 352



Transparent, amber, UV light/activator-cured, acrylic adhesive with good resistance to chemicals and high humidity. It is ideal for glass, metals and ceramics.

Pipe & Thread sealing

LOCTITE® 55



Thread Sealing Cord - immediate full pressure sealing. Allows reliable re-adjustments.

LOCTITE® 542



Thread Sealant - medium strength. For fine threads in hydraulic, pneumatic and general fittings. Fast curing.

LOCTITE® 577



Medium-strength, general purpose thread sealant for straight/straight and straight/taper threads and fittings. Fills the space between threaded parts and seals and locks at the same time.

LOCTITE® 572



Medium strength thread sealant for coarse threads on metal pipes and fittings. Slow curing to allow adjustment after sealant application.



Activators & Primers

<p>LOCTITE® SF 7063</p> 	<p>Parts Cleaner - general purpose. For use prior to bonding and sealing applications. Leaves no residue.</p>
<p>LOCTITE® SF 7200</p> 	<p>Parts Cleaner - gasket remover. Removes gasket sealants in 10-15 minutes.</p>
<p>LOCTITE® SF 7240</p> 	<p>Surface Preparation - activator. Solvent-free. Low temperature curing.</p>
<p>LOCTITE® SF 736</p> 	<p>Activator which is used where increased cure speed of anaerobic structural products is required. Recommended for applications with passive metals or inert surfaces and with large bond gaps.</p>
<p>LOCTITE® SF 770</p> 	<p>Primer for surface preparation and is ideal for use with difficult-to-bond plastics.</p>
<p>LOCTITE® SF 7800</p> 	<p>Solvent-based, zinc and aluminum resin spray that provide long term cathodic corrosion protection on galvanized parts.</p>
<p>LOCTITE® SF 7900</p> 	<p>Unique, silicone-free, ceramic protective coating that protects welding equipment from spatter for up to 8 hours without re-application.</p>
<p>LOCTITE® LB 8201</p> 	<p>Lubricant - multi-purpose oil. General purpose. Five-way spray. Ideal for light lubrication of metals.</p>