

Maintenance Workshop

- Proactive hands-on training programme on the use of Loctite® products for maintenance
- Will provide solutions to help your plant combat downtime
- Loctite® products and Maintenance Workshop training will help provide solutions to prevent failures

After a Loctite® Maintenance Workshop, your workforce will have the knowledge and tools to:

- Save Time
- Reduce Energy Costs
- Improve Safety
- Reduce Fluid Consumption
- Improve Reliability

The Features

- Pre-plant survey
- Covers all trades
- In-plant follow up
- Review of common failure causes and prevention
- Standard workshops can be tailored to meet your needs through a plant tour and pre-survey
- Hands-on training
- Conducted on site
- Training materials supplied

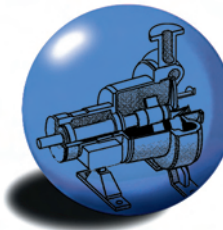


The data contained herein are intended as reference only. Extensive testing with original parts is recommended before application. Any warranty claims shall be restricted to the provisions of Loctite standard terms and conditions. Please refer to the product data sheet for further information.

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Pump, Gearbox & Shaft Repair

Loctite® products will:

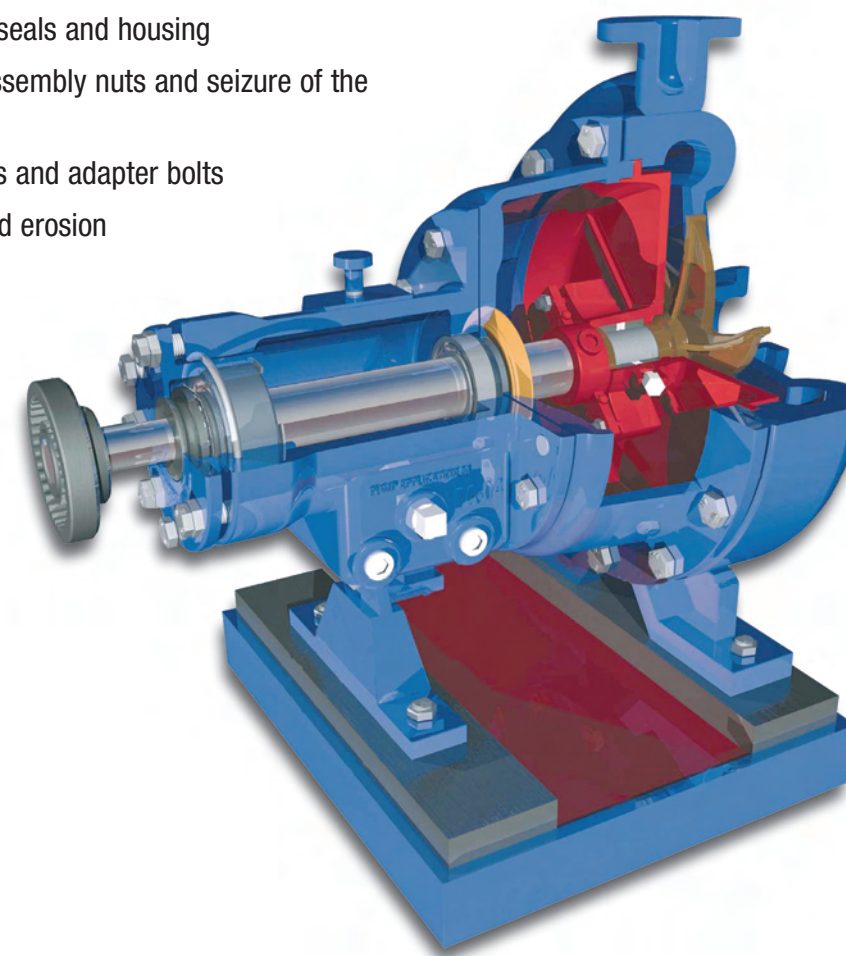
- Help prevent costly breakdowns
- Increase reliability and performance
- Make any size or shape gasket
- Seal threads at low temperatures
- Prevent fretting and corrosion

Pump Repairs

Pump castings, impellers and volutes wear due to corrosion, erosion, cavitation and mechanical damage. All these forms of damage can be effectively and economically repaired with Loctite® products.

Applications:

- Prevent fretting and corrosion while securing bearings
- Secure and prevent leakage between oil seals and housing
- Prevent corrosion and seizure of gland assembly nuts and seizure of the impeller to the shaft
- Prevent corrosion and secure casing bolts and adapter bolts
- Protect pump against chemical attack and erosion
- Prevent rust and seizure of power end bolts
- Lubricate and prevent damage to O-Rings
- Repair and prevent keyway wear
- Restore, coat and protect impeller vanes
- Prevent set screws from working loose
- Seal and protect flushing connectors
- Keep mounting bolts tight
- Seal threaded fittings
- Rebuild and protect worn volutes
- Make any size gasket

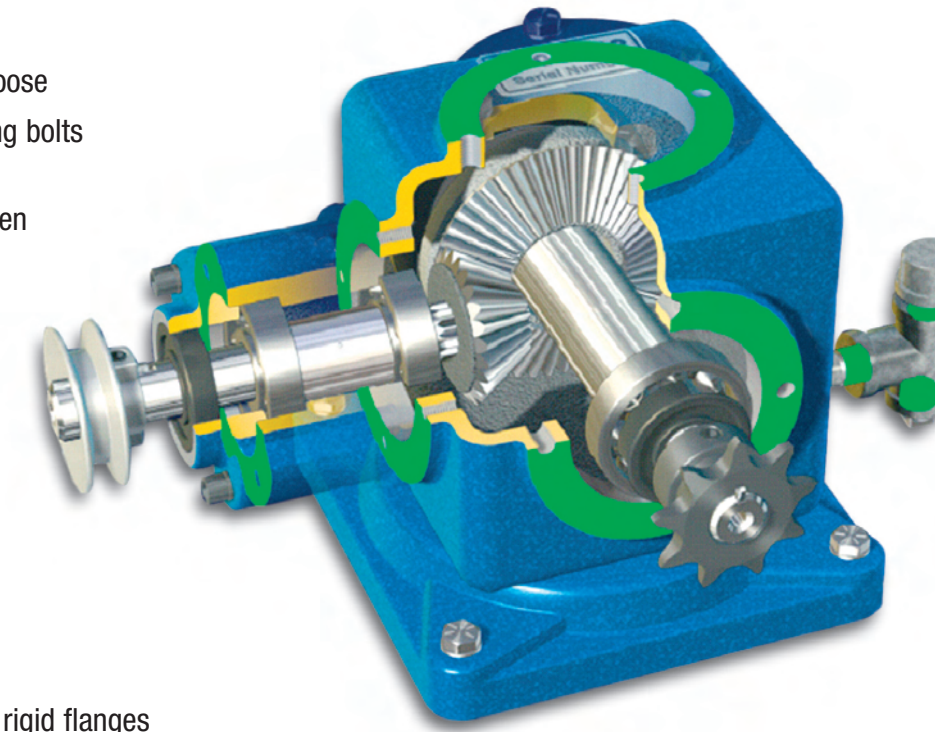


Gearbox Repairs

Gearboxes are designed to provide users with the flexibility, precision, performance and reliability required in a wide range of modern power transmission applications. Loctite® products help to ensure reliable operation, extend service life and make speedy repairs to minimise gearbox downtime.

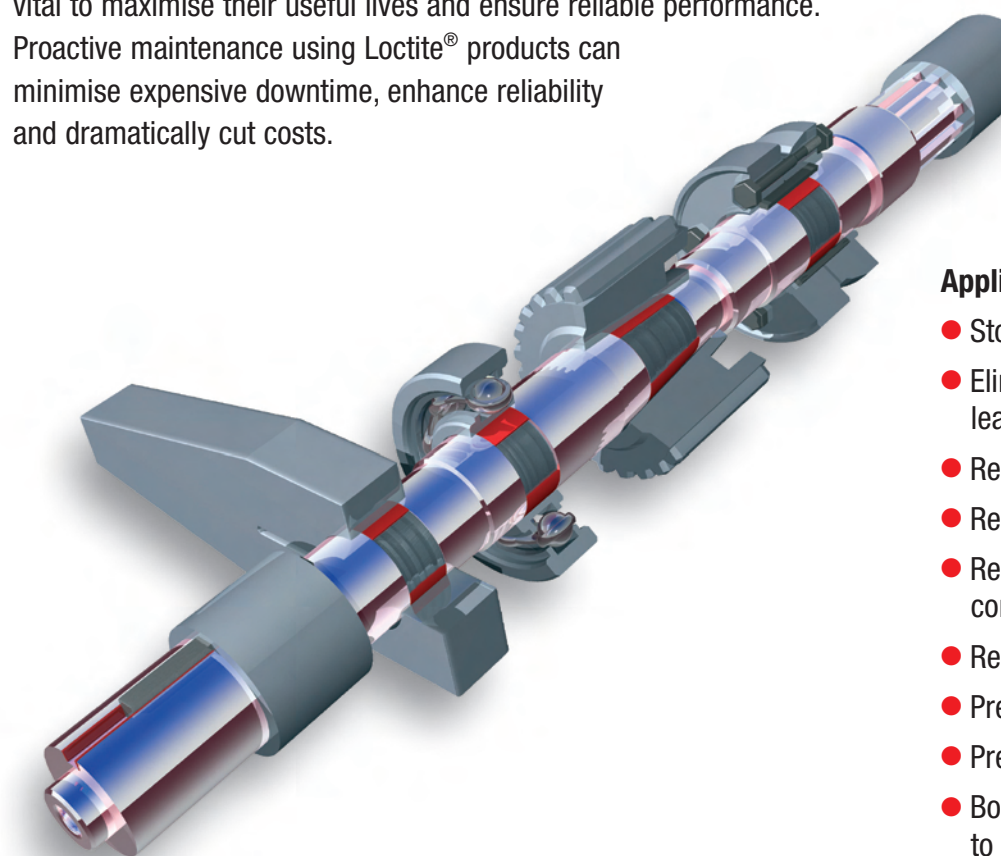
Applications:

- Prevent set screws from working loose
- Prevent corrosion and secure casing bolts and adapter bolts
- Secure and prevent leakage between oil seals and housing
- Prevent fretting and corrosion while securing bearings
- Increase reliability and strength of bevel gear wheel on shaft or repair loose parts
- Keep mounting bolts tight
- Repair and prevent keyway wear
- Lock and seal fittings at any angle
- Seal cover lid
- Make any size or shape gasket for rigid flanges



Shaft Repairs

Most shaft assemblies are incorporated into systems carrying a significant capital equipment value. It is therefore vital to maximise their useful lives and ensure reliable performance. Proactive maintenance using Loctite® products can minimise expensive downtime, enhance reliability and dramatically cut costs.



Applications:

- Stop threads working loose
- Eliminate micro-movement which leads to fretting
- Repair and prevent keyway wear
- Repair badly worn shafts
- Recover worn or incorrectly machined components
- Rebuild worn surfaces
- Prevent wear caused by friction
- Prevent corrosion
- Bond shaft mounted components to worn surfaces

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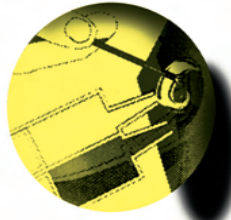
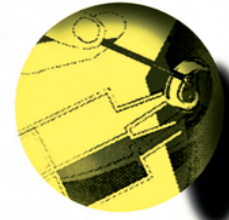
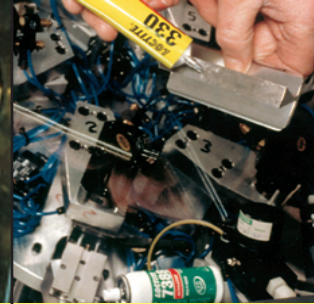
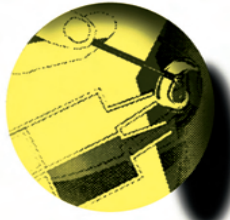
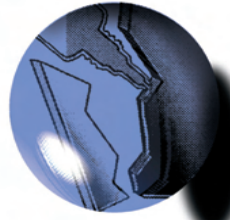
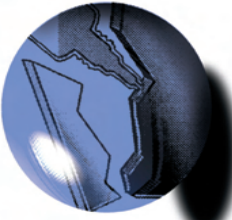
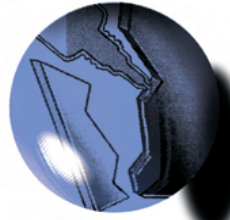
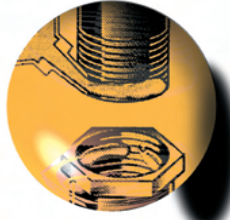
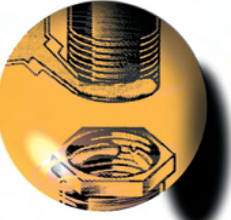
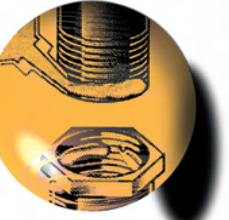
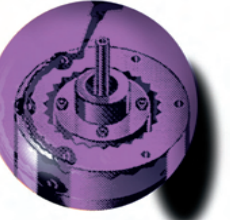
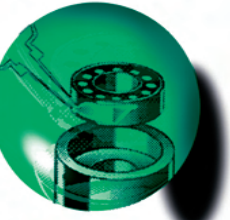
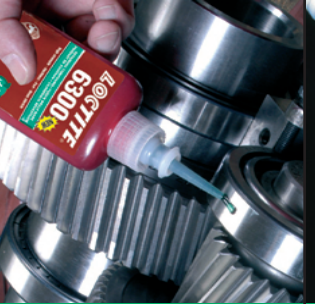
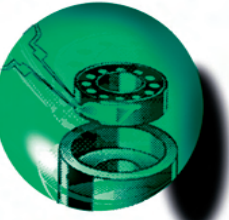
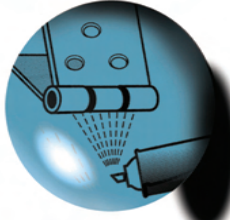
Industrial Selector Chart



Henkel Excellence is our Passion

Industrial Products Selector Chart

LOCTITE®

THREADLOCKING		Loctite® 2400 ■ Medium Strength Threadlocker ■ Resists vibration loosening ■ Threads are completely sealed ■ "White" MSDS – no hazard symbols, no risk and no safety phrases ■ WRAS approved – use with potable water	Application examples: General purpose threadlocking. Parts can be dismantled with normal hand tools. Locking fasteners on pumps, motors, gearboxes, presses etc. at temperatures up to 150°C.		2400
		Loctite® 2700 ■ High Strength Threadlocker ■ Resists vibration loosening ■ Threads are completely sealed ■ "White" MSDS – no hazard symbols, no risk and no safety phrases ■ WRAS approved – use with potable water	Application examples: Fasteners that do not need dismantling. Stud locking on all types of machinery e.g. engines, gearboxes, pumps, conveyors, vibrating screens etc. at temperatures up to 150°C.		2700
		Loctite® 248 Stick ■ Medium Strength Threadlocker Stick ■ Parts can be dismantled with normal hand tools ■ Non drip	Application examples: General purpose threadlocking for use during maintenance. Particularly suitable for overhead applications. Locking fasteners on pumps, motors, gearboxes & compressors at temperatures up to 150°C.		248 STICK
STRUCTURAL BONDING		Loctite® 326 ■ High strength adhesive, use with Activator 7649 ■ Fast fixture time ■ Bonds metals, ceramics, ferrite and glass	Application examples: Use on close fitting rigid parts where a rapid cure is required. Ideal for bonding ferrite magnets to metal, metal fittings to glass surfaces, or any combination of these substrates.		326
STRUCTURAL BONDING		Loctite® 330 Multi Bond ■ Toughened Adhesive ■ Two part no mix ■ Good impact resistance	Application examples: Ideal for bonding a wide range of dissimilar substrates including metals, ceramics, wood, ferrite, masonry and some plastics. Suitable for gaps <0.5mm.		330 MULTI BOND
STRUCTURAL BONDING		Loctite® V5004 ■ Clear ■ Tough ■ High strength	Application examples: Fast curing structural adhesive combining clarity, toughness and excellent adhesion to plastics, metals and composites.		V5004
INSTANT BONDING		Loctite® 406 ■ Instant Adhesive ■ Low viscosity ■ Bonds in seconds ■ High temperature resistance	Application examples: Ideal for bonding rubber and plastic. Bonds polyolefins e.g. polypropylene, polyethylene and thermoplastic rubbers when used with Polyolefin Primer 770. Maximum operating temperature 120°C.		406
INSTANT BONDING		Loctite® 3090 ■ Large Gap Filling 2 Component Instant Adhesive	Application examples: Combines large gap fill with high bond strength and fast cure. Clear bondline. Exposed adhesive cures rapidly. Bonds most substrates including metals, plastics, rubber, leather, cork and wood.		3090
INSTANT BONDING		Loctite® 454 ■ Instant Adhesive Gel ■ General purpose ■ High temperature resistance	Application examples: Gel consistency makes it ideal for vertical or overhead applications. Bonds most substrates including metals, plastics, wood, leather, cork and fabric. Maximum operating temperature 120°C.		454
THREAD SEALING		Loctite® 542 ■ Thread Sealant ■ Fine threads	Application examples: Ideal for sealing hydraulic threaded fittings and small pneumatic fittings up to 3/4". Seals and locks in any position allowing parts to be easily aligned.		542
THREAD SEALING		Loctite® 5400 ■ Thread Sealant ■ Course Pipe Threads ■ "White" MSDS – no hazard symbols, no risk and no safety phrases ■ WRAS approved – use with potable water	Application examples: Suitable for sealing air line fittings, boiler fittings and any other applications using coarse metal threaded fittings up to 3" BSP. Instant seal achieved on taper parallel joints.		5400
THREAD SEALING		Loctite® 55 ■ Pipe Sealing Cord ■ Allows fittings to be 'backed off' for alignment ■ Non curing ■ WRAS approved – use with potable water ■ Gas approved – thread sealing	Application examples: For sealing metal and plastic threaded pipe work and fittings carrying hot or cold water. Replaces PTFE tape, hemp and pastes. Suitable for use on threads up to 4" BSP.		55
GASKETING		Loctite® 5800 ■ One product for any shape or size gasket ■ Seals scored or damaged rigid flanges ■ "White" MSDS – no hazard symbols, no risk and no safety phrases ■ WRAS approved – use with potable water	Application examples: Replaces traditional gaskets. This general purpose flange sealant fills scratches and gouges up to 0.5mm deep on metal flanges. Maximum operating temperature 180°C.		5800
GASKETING		Loctite® 5910 ■ Seals flexible flanges or where large gaps are present	Application examples: Replaces traditional gaskets. Suitable for use on metal or plastic flanges. Fills gaps up to 6mm. Maximum operating temperature 200°C.		5910
RETAINING		Loctite® 6300 ■ High Temperature Retaining Compound ■ High Strength ■ "White" MSDS – no hazard symbols, no risk and no safety phrases	Application examples: For bonding cylinder liners, pump impellers, bushes and other applications that are subjected to operating temperatures up to 175°C.		6300
RETAINING		Loctite® 660 ■ Quick Metal ■ Use with Activator 7649	Application examples: Use to retain cylindrical components with gaps up to 0.5mm. Allows worn components to be reused thus reducing the downtime of the equipment.		660
CLEANING		Loctite® 7063 ■ Cleaner and Degreaser	Application examples: Solvent based general parts cleaner which leaves no residue. Ideal for use prior to adhesive bonding and sealing applications.		7063
LUBRICATION		Loctite® 8065 ■ Copper Anti-Seize Stick ■ Clean and easy to apply	Application examples: Prevents seizure of hinge pins and bolts etc. on high temperature applications up to 980°C.		8065