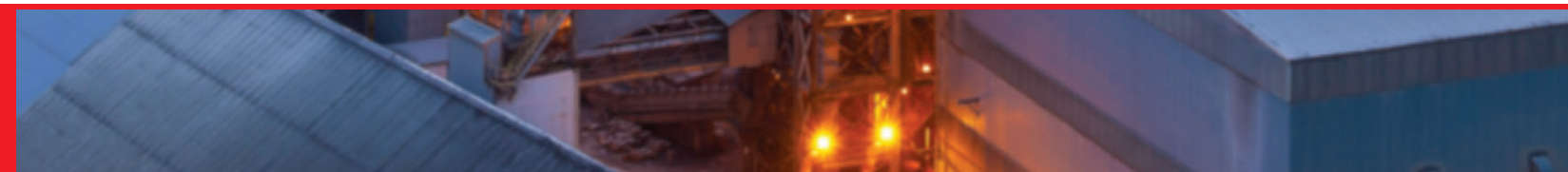
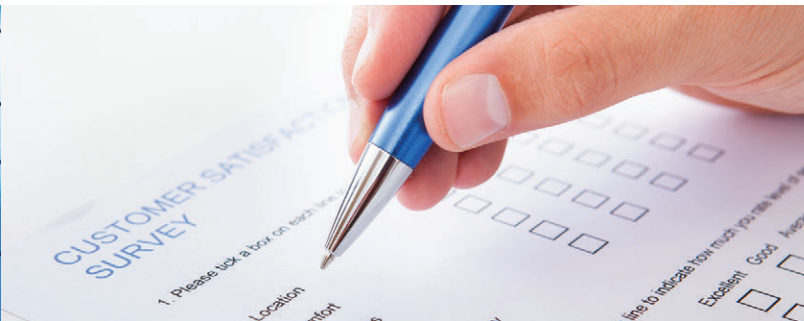
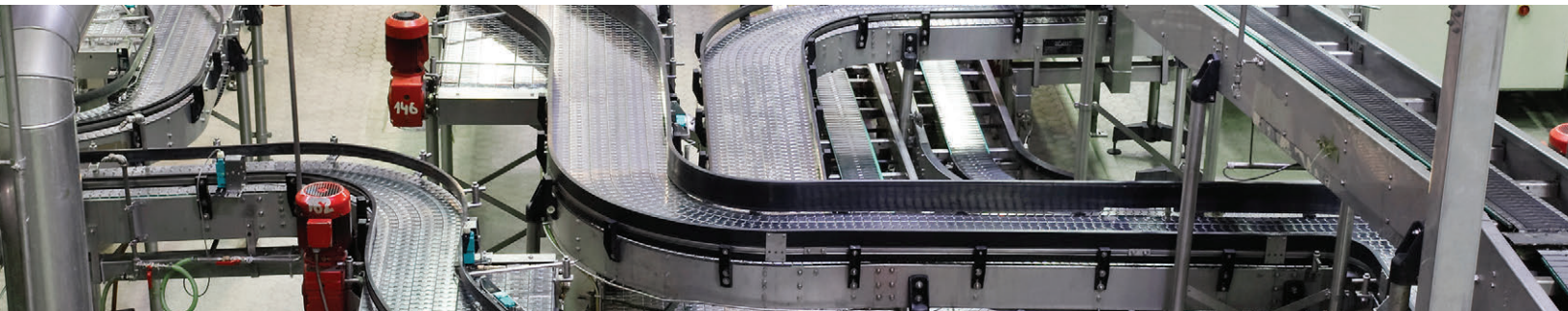


Industry Solutions Guide





Plant Surveys

Sell More to Existing Customers Starting Today!

Learn how to sell in LOCTITE Maintenance Training Services and reap the benefits.

GROW SALES FAST!

- Unique Henkel selling model creates repeatable demand and sales via end user training on the latest LOCTITE® product technology...guaranteed!
- Annually, 150 Henkel Adhesives and Sealants Specialists train thousands of end users...all of whom currently buy their LOCTITE® products from an industrial distributor.
- One trained plant of 10 maintenance mechanics will typically purchase \$1,000 or more in LOCTITE® products within 12 months of attending a seminar. See pages 25-27.
- One trained manufacturing site with design, manufacturing and quality engineering personnel will generate new project opportunities and an average application close of \$3,000 within 12 months of attending a seminar. See pages 25-27.

GET ORDERS EASILY

- Eighty to 90% of end users take advantage of LOCTITE training services such as Customer Training Schools, In-Plant Seminars/Surveys and focused training (e.g., pumps, gearboxes, small motors, etc.) They trust the LOCTITE® brand and its established reputation.

ENHANCE EXISTING CUSTOMER RELATIONSHIPS

- Reinforce relationships with your best accounts while opening up new opportunities to bring in other product lines you sell.
- Deliver documented cost saving solutions to your customers and integrated supply locations.

TRAIN STAFF QUICKLY

- Henkel sales representatives provide consistent, quality, interactive education using a “Best Practices” training approach. As a result, customer feedback is extremely positive and rewarding for Henkel Channel Partners.
- Short, multimedia training courses teach inside and outside sales reps how to qualify and create LOCTITE training opportunities with your best prospects. Visit LOCTITetraining.com and learn how in 10 minutes.
- Don't know your company's access code? Email your request to distribution@LOCTITE.com

To schedule a Henkel Plant Survey and/or a Technology Workshop for your customer, complete the following information and provide it to your local Henkel Adhesives and Sealants Specialist.

Contact Name _____

Title _____

Company _____

Address _____

City _____ State _____ Zip _____

Phone _____ Fax _____ E-Mail _____

Preferred date(s) _____ Preferred time _____

Plant Survey

On-Site Workshop # Attendees _____

Topics of Interest:

Bonding

Retaining Cylindrical Parts

Dispensing Equipment

Threadlocking

Gasketing

Curing Equipment

Thread Sealing

Potting & Encapsulating

Other _____

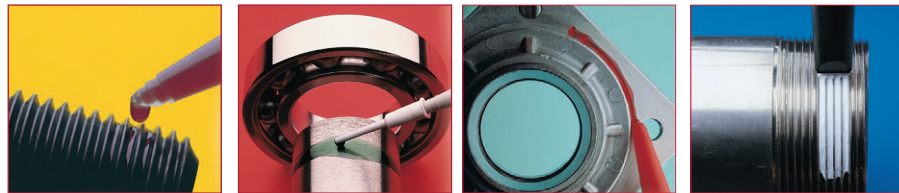


Conducted by the local Henkel Adhesives and Sealants Specialist, Henkel Cost-Saving Solution Programs are scheduled at the customer's convenience, in their facility, and at no cost.



LOCTITE® Industry Solutions

ON-SITE TECHNOLOGY WORKSHOPS



Modular training programs fit plant specific needs!

Schedule a customized Henkel Technology Workshop at your customer's facility and learn how LOCTITE® adhesives and sealants can help them reduce product costs and improve quality. Through consultation with your local Henkel Adhesives and Sealants Specialist, the topics and duration of the workshop are determined in advance and can include any or all of the following:

- Bonding
- Retaining Cylindrical Parts
- Form-In-Place Gasketing
- Curing Equipment
- Threadlocking
- Potting & Encapsulating
- Thread Sealing
- Dispensing Equipment



In addition to the training, each attendee will receive technical brochures and design guides. These valuable resources further assist design and manufacturing teams with effectively selecting the proper adhesive and dispensing/curing systems for their assembly challenges. Attendees are encouraged to bring parts, prints and specific design challenges to the workshop.

Workshop attendees can learn how to:

- Automate manual processes
- Increase process efficiency
- Reduce work in progress
- Reduce manufacturing costs
- Improve throughput
- Increase quality and reliability
- Consolidate adhesives

Who should participate?

- Process engineers/managers
- Manufacturing engineers/managers
- Design engineers/managers
- Assembly operators
- Quality personnel
- Safety and materials handling personnel
- Purchasing agents
- Anyone involved in reducing costs or continuous improvement

HOW TO BENEFIT FROM THIS GUIDE

If you are among the hungriest of distributor sales representatives, this brochure is for you. It was developed to help you penetrate existing industrial accounts, where the majority of your selling time is spent. By focusing on proven industry successes, you will increase sales of LOCTITE® products with all of your key MRO accounts. Read on to find out how.

LOCTITE® APPLICATION SOLUTIONS AT A GLANCE

On pages 4 and 5 of this guide, quickly identify LOCTITE® application solutions by industry. For example, if you currently call on one or more amusement parks, you'll find there are a number of maintenance opportunities using LOCTITE® Adhesives, Anti-Seize Compounds, Anti-Slip Coatings, Belt Repair/Urethanes, Cleaners, Concrete Repair, Flooring, Gasketing and more. To obtain specific application information, refer to page 8. Where possible, more detailed application information is provided regarding what is currently being used and why customers need LOCTITE® products.

Aggregate/Mining	6-7
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Bridge and Road Repair	9
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Fleet and Vehicle Maintenance and Repair	11
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LOCTITE® APPLICATION SOLUTIONS BY INDUSTRY

	PAGES 6-7	PAGE 8	PAGE 9	PAGE 10	PAGE 11	PAGE 12	PAGE 13	PAGE 14
	AGGREGATE/ MINING	AMUSEMENT AND RECREATION PARKS	BRIDGE AND ROAD REPAIR	COMMERCIAL BUILDING MAINTENANCE	FLEET AND VEHICLE MAINTENANCE	FOOD PROCESSING/ BOTTLING PLANTS	GROUPS MAINTENANCE	HEAVY EQUIPMENT REPAIR
ADHESIVES		•		•	•	•	•	
ANTI-SEIZE	•	•	•	•	•	•	•	•
ANTI-SLIP COATINGS	•	•		•	•	•	•	•
BELT REPAIR/ URETHANES	•	•						•
CLEANERS		•		•	•	•	•	
COATINGS	•		•	•	•	•	•	•
EPOXIES	•			•	•	•	•	
FLOORING AND GROUT	•		•	•	•	•	•	•
GASKETING/ SEALING	•	•		•	•	•	•	•
LUBRICANTS	•	•	•	•	•	•	•	•
MACHINING COMPOUNDS								
POTTING/ ENCAPSULATING								
RETAINING	•		•	•	•	•	•	•
SPECIAL PRODUCTS		•		•	•		•	•
THREADLOCKING	•	•	•	•	•	•	•	•
THREAD SEALING	•	•		•	•	•	•	•
WEARING COMPOUNDS	•							•

Your customers will learn how the latest LOCTITE® adhesive, sealant and equipment technologies can improve their overall manufacturing process, reduce costs, and enhance product performance and reliability.

PLANT SURVEYS

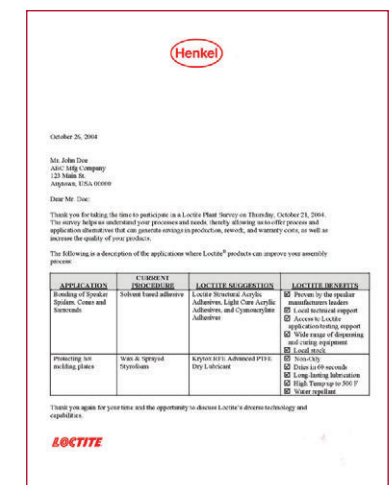
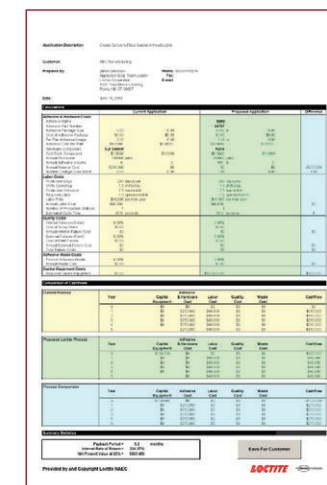
SAVE THOUSANDS OF DOLLARS WITH A HENKEL COST REDUCTION PLANT SURVEY!

A detailed evaluation of your customer's manufacturing process, performed by a Henkel Adhesives and Sealants Specialist, will help you identify potential cost savings and process improvements. A Henkel Plant Survey involves a complete tour of all production lines, as well as any sub-assembly areas, to document all existing and potential cost reduction opportunities.



Through customer participation in a Henkel Cost Reduction Plant Survey, they will receive:

- A thorough audit of their assembly operations
- A written report, detailing all identified cost-saving opportunities
- A formal cost analysis for each recommendation
- Recommendations for implementation of process improvements



The audit is followed by thorough documentation of the survey and cost analysis.

Wastewater Treatment



Wastewater Treatment continued from previous page

REPAIRING, REBUILDING & RESTORING

LOCTITE® Fixmaster® Rapid Rubber Repair

Quickly repair nicks, torn or worn belts and exposed alligator clips that can cause conveyor belts to be out of commission for extended periods of time, as well as prevent belt wear and system clogs. Proactively prevent belt wear.

LOCTITE® Fixmaster® Flex 80™ Putty or LOCTITE®

Fixmaster® Rapid Rubber Repair Urethane

When paddles become worn and rough, they collect grease and contaminants that can cause inefficient operation by the scrapper. Prevent wear and repair worn rubber/flexible scrapers with LOCTITE® Fixmaster® Flex 80™ Putty or LOCTITE® Fixmaster® Rapid Rubber Repair Urethane.

LOCTITE® Urethane Sealant

Apply LOCTITE® Urethane Sealant on trough joints to prevent fastener corrosion.

RETAINING COMPOUNDS

LOCTITE® Retaining Compounds

The sludge skimmer frequently sees corroded bearing assemblies at attachment points that can be prevented by utilizing LOCTITE® Retaining Compounds. Extend the bearing life on conveyor idlers utilized throughout the wastewater treatment plant to transport de-watered solids. Retain bearings between motor and blower.

SPECIAL PRODUCTS

LOCTITE® Form-A-Thread® Stripped Thread Repair

Permanently repair stripped threads in five minutes (up to SAE grade 5).

LOCTITE® Insulating & Sealing Wrap

Non-sticky, self-fusing, multipurpose wrap insulates electrical components/parts, seals leaks, improves grip.

LOCTITE® 7649® Primer N™

Speed cure on inactive surfaces for threadlocking, thread sealing and gasketing applications.

THREADLOCKING

LOCTITE® Threadlockers

In the filter troughs, on trough joints and throughout the entire wastewater treatment process, fastener corrosion is an issue. Once a fastener or joint has corroded, there is no chance of disassembly or replacing a part as the fasteners and joints are corroded together, allowing for little or no movement. Prevent vibrational loosening on all centrifuge fasteners and seal all fluid lines to and from this piece of equipment.

THREAD SEALING

LOCTITE® Thread Sealants

Prevent vibrational loosening and seal all fluid lines to and from any piece of equipment carrying caustic material or liquids throughout a wastewater treatment facility.

LOCTITE® Hydraulic/Pneumatic Thread Sealant

Specifically designed to seal hydraulic/pneumatic pumps and prevent leaks.

WEARING COMPOUNDS

LOCTITE® Nordbak® Brushable Ceramic

Coat walls of the surge chamber to prevent water penetration and provide corrosion resistance. Protects pump casings and impellers, increasing blower efficiency in the aeration process. Prevents and reduces corrosion and wear on the bar screen. Reduces or prevents excessive wear by coating debris hopper, auger and trough. Prevents wear and repairs worn metal/rigid paddles in the grit chambers. Prevents and reduces wear and damage, increasing the life and efficiency of pumps in the grit chambers.

LOCTITE® Nordbak® Wearing Compound

A faster, longer lasting repair to prevent and reduce wear/damage on an auger from highly abrasive grit is achieved with the application of LOCTITE® Nordbak® Wearing Compound rather than by hard surfacing the auger with beads of welds. When highly abrasive grit is pumped out of the grit chamber, it can cause major wear and damage to the pumps moving the waste. Use LOCTITE® Nordbak® Wearing Compound so that pumps last longer – saving replacement or rebuilding costs.

ONLINE ADHESIVE SOURCEBOOK

Expedite the selling process and differentiate your company with our new electronic catalog. Search our online catalog by product name, item, or number, and quickly link to its corresponding TDS and SDS info.

Then email pages directly to your customer in seconds! Visit www.henkelna.com/loctite and click on the eCatalogs and Literature link found under "Resources."

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HVAC	INDUSTRIAL MANUFACTURING MAINTENANCE	IRRIGATION EQUIPMENT	MARINE	OIL AND GAS FIELD OPERATIONS	POWER GENERATION	PULP AND PAPER	STEEL	WASTEWATER TREATMENT
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Aggregate/Mining



ANTI-SEIZE COMPOUNDS

LOCTITE® Heavy Duty, Marine Grade and Nickel Anti-Seizes
Protect metal parts from rust, corrosion, galling and seizing.

LOCTITE® Marine Grade Anti-Seize

Use on all solids handling centrifugal pump casing bolts, cyclone body bolts, flange bolts, valve bolts and applications where getting fasteners apart is critical. High water washout and superior staying or thread plating properties provide an excellent coating for breaking down fasteners exposed to the most severe environments.

ANTI-SLIP COATINGS

LOCTITE® Big Foot® Pedestrian Grade

Steps and platforms in coal-fired power plants become slick from water and coal dust, which accumulate from storage piles of coal that are frequently moved around the plant. Apply LOCTITE® Big Foot® Pedestrian Grade Anti-Slip Coating for a long-lasting, anti-skid finish on a variety of surfaces.

BELT REPAIR/URETHANES

LOCTITE® Fixmaster® Rapid Rubber Repair

Tramp iron is a problem in coal handling and conveying equipment. It can cause damage to conveyor belts and pulley lagging, resulting in serious downtime. Use LOCTITE® Fixmaster® Rapid Rubber Repair to make repairs in less time than the time required to take a pulley out of service and replace it. The belt can also be repaired and back up and running in much less time than a rip plate splice or belt replacement.

Also covers mechanical belt fasteners. This not only protects the fastener, it also protects expensive belt scrapers. Vulcanized splices are expensive and when the scabs come loose, LOCTITE® Fixmaster® Rapid Rubber Repair can be effectively used to repair and protect the core and the splice.

Make fast and easy repairs to conveyor belts and other damaged rubber equipment.

LOCTITE® Fixmaster® Flex 80™ Putty

Rebuild rubber bumpers, parts and linings for impact, abrasion and corrosion-resistant protection. Restore the covers on underground mine cables and hold wires in place. Can also be used with cable splices.

LOCTITE® Urethane Sealant

Seal around the windows, glass and welds on heavy equipment that leaks or deteriorates, e.g., ventilation around the bag house. All plants have to meet U.S. Federal Noise Standards. Use LOCTITE® Urethane Sealant for sealing areas and seams where materials used for noise abatement are exposed to the elements.

CLEANERS

LOCTITE® Natural Blue® Biodegradable Cleaner & Degreaser
MSHA requires that underground equipment be cleaned. LOCTITE® Natural Blue® can be used for degreasing and cleaning underground equipment. Apply LOCTITE® Natural Blue® with a garden sprayer to the equipment, allow it to soak for a few minutes and then wash down with water. Removes grease and grit and rinses residue-free.

COATINGS

LOCTITE® Color Guard® Tough Rubber Coatings

Seal, insulate and color-code tools, valve handles and hardware by spray, dip or brush. Use on wood, masonry, glass, rope and fabric. Also, forms an excellent coating for cable hangers in underground mining.

LOCTITE® Extend® Rust Treatment

Convert rust to a durable, metal-protective coating in 10 minutes. Also can be used as a metal primer.

LOCTITE® Maxi-Coat™

Protect parts in storage from moisture, air, acid and other corrosive elements with a removable, protective waxy film. Mining operations frequently store parts and equipment outdoors. LOCTITE® Maxi-Coat™ is a spray-on coating that provides long-term protection from rust and corrosion, and can be removed by degreasing, scrubbing or steam cleaning when parts are ready to be used.

EPOXIES

LOCTITE® Fixmaster® Epoxies

Repair and rebuild pump housings, shafts and machined metal parts.

LOCTITE® Fixmaster® Magna-Crete™ and Magna-Grout™

Repair damaged concrete, set anchor bolts and level machinery.

LOCTITE® Nordbak® Crusher Backing Materials

Use for backing wear plates in cone crushers and grinding mills.

FLOORING & GROUT

LOCTITE® Fixmaster® Grouting Products

Use for repairs to concrete equipment bases for pumps, compressors, crushers, screens and all types of equipment used in mineral processing and by coal-fired utilities. LOCTITE® Fixmaster® Grouting systems will stick to old and new concrete, will pour level and have three to four times the compressive strength of concrete. Anchoring devices can then be set to secure equipment.

LOCTITE® Fixmaster® High Performance Quartz

Many mining and coal-fired power plants have rebuild and repair facilities for rebuilding heavy mining equipment. LOCTITE® Fixmaster® High Performance Quartz restores and protects concrete floors that are damaged from exposure to oil and chemicals that leak from equipment during repair.

Wastewater Treatment

ADHESIVES

LOCTITE® Epoxies and Instant Adhesives

Repair and rebuild pump housings, shafts and machined metal parts. General bonding and repair on metal, wood, plastic, fiberglass, rubber, vinyl, glass, ceramic and masonry.

LOCTITE® PowerGrab® Construction Adhesives

Heavy-duty, high strength, construction grade adhesive for interior and exterior repairs or building projects. No bracing or nailing. Greenguard® certified.

ANTI-SEIZE COMPOUNDS

LOCTITE® Anti-Seize Products

Prevent seized fasteners on bar screens and protect moving metal parts exposed to the elements and/or caustic materials that can cause corrosion within a wastewater treatment facility.

ANTI-SLIP COATING

LOCTITE® Big Foot® Anti-Slip Coatings

Everywhere you go high traffic areas, such as bar screen rooms, pump rooms and at the base of all stairs, you are looking at opportunities to help end users eliminate slip hazards and lost manpower with LOCTITE® Big Foot® Anti-Slip Coatings.

CLEANERS

LOCTITE® Natural Blue® Biodegradable Cleaner & Degreaser

Cleans greasy sludge to keep floors clean. Large, underground rooms house the pipe, pumps and blower infrastructures as water, air and solids are moved from one area of treatment to the next. Use to clean greasy sludge where sludge is pumped from the clarifier.

COATINGS

LOCTITE® Nordbak® Chemical Resistant Coating

Coat walls of the surge chamber to prevent water penetration and provide corrosion resistance. Reduce or prevent excessive wear and corrosion by coating debris trough and bar assembly.

LOCTITE® Extend® Rust Treatment

Prevent corrosion and treat existing rust on any metal components in the surge chamber.

FLOORING & CONCRETE REPAIR

LOCTITE® Fixmaster® Magna-Crete™ and Magna-Grout™

Stronger than regular concrete. Provides a superior barrier to re-seat covers to manhole entrances. Grout-in handrails around sewage flow for safety due to high chemical resistance. Grout bolts and equipment to the floor of pump house.

LOCTITE® Fixmaster® High Performance Quartz

Provide resistance and protection to the floor of the surge chamber from groundwater penetration that causes corrosion, rust and degradation of the surfaces.

LOCTITE® Fixmaster® Grouts

Mount pumps and other large, heavy equipment to the floor or pedestal to prevent failures associated with improper anchoring techniques. Prevent anchor bolt loosening and concrete damage caused by the heavy vibration of a centrifuge or blower.

GASKETING/SEALING

LOCTITE® Flange Sealants

Ensure airtight seals on large flanges or flanges on pump fluid reservoirs located throughout the wastewater treatment facility. The majority of a water treatment plant is underground, so it is especially important to prevent leaks and spills that can become safety hazards.

LUBRICANTS

LOCTITE® Dielectric Grease

Provide a moisture-proof barrier that lubricates and protects electrical equipment from salt, dirt and corrosion.

LOCTITE® Solvo-Rust® Super Penetrating Oil

Free rusted parts and keep them lubricated and protected after use. De-watered solids. Retain bearings between motor and blower.

LOCTITE® Freeze & Release™

Instantly chills seized and rusted parts (nuts, bolts, studs) down to -38°F. This exceptional shock freeze action causes microscopic cracks in the layer of rust, allowing penetration into the rust by capillary action.

LOCTITE® Viperlube® High Performance Synthetic Lubricant

When used on the chain assembly, this synthetic grease will stay on parts longer and reduce the grease contamination of water while offering superior lubrication properties to the bearings on all pumps. Allows the process of constant automated lubrication on grit chamber motors to be reduced, saving time, energy and cost.

Wastewater Treatment continued on next page

Steel Industry



Aggregate/Mining

ANTI-SEIZE

LOCTITE® Silver Grade Anti-Seize
Prevent seizure of chain transporters at 1472°F.

ANTI-SLIP COATINGS

LOCTITE® Big Foot® Heavy Duty Pedestrian Grade
Create anti-slip safe working environments for areas such as pedestrian passage in rolling mills and pipe plants, working table of cold rolling machines, shipping areas in cold rolling mills, stairs, warehouse floors and other traffic areas.

BELT REPAIR/URETHANES

LOCTITE® Fixmaster® Rapid Rubber Repair
Repair and protect damaged coal conveyor belts by rebuilding worn areas in two hours or less. Seal welded edges between pillars and panels found on gas towers.

CLEANERS

LOCTITE® Natural Blue® Cleaner & Degreaser
Clean and degrease flammable oil spills and greases in many plant areas of the steel mill.

EPOXIES

LOCTITE® Fixmaster® Superior Metal
Repair worn areas and extend the life of water tanks, pump casings and bucket wheel excavators where corroded ball-less bearings are corroded by seawater and worn out by the coal power. Also repair corroded mill liners found on roller housings.

LOCTITE® Fixmaster® Metal Magic Steel™
Stop air leakage from welded areas on the downcomers by filling small gaps and holes of welded parts. Stop odor escaping from the tar pit by filling crevices between the bonded surfaces of the metal cover and concrete pit wall.

LOCTITE® Fixmaster® Wet Surface Repair Putty
Prevent corrosion of pump casings.

LOCTITE® Fixmaster® Marine Chocking
Withstand maximum loads.

LOCTITE® E-05CL™ Hysol® Epoxy Adhesive
Seal cracks near rivets and joints between pillars and outer wall panels of gas towers.

GASKETING/SEALING

LOCTITE® 515™ Flange Sealant
Stop oil leakage in hydraulic cylinder end covers.

RETAINING

LOCTITE® 648® Retaining Compound
Prevent loosening from shock and vibration in steel rollers which can escape their housings.

THREADLOCKING

LOCTITE® Threadlockers securely lock and seal any threaded fastener or fitting against vibration or shock load while preventing corrosion and seizure.

THREAD SEALING

LOCTITE® 567™ Thread Sealant
Eliminate leaks from cooling air pipes by locking and sealing tapered pipe threads and fittings.

WEARING COMPOUNDS

LOCTITE® Nordbak® Wearing Compounds
Prevent catch hoppers from wearing by protecting against sliding abrasions. Use as a preventive sacrificial coating on new pipes, elbows and hoppers or to rebuild and restore worn equipment.

LOCTITE® Nordbak® Wear/Pneu-Wear
In coking plants, repair worn impellers abraded by dust particles. Also use to protect circulation pumps, pipes, elbows and rock fiber julienned machine rollers from wear and abrasion.

LOCTITE® Nordbak® High Temperature Wearing Compound
Reinforce heavily corroded gas pipes in steel rolling operations against further corrosion until the next replacement. Protect COG and dust collection ducts in high heat environments where conventional repair systems fail.

LOCTITE® Nordbak® Brushable Ceramic
Use as a protective coating on screw pumps to protect against turbulence, abrasion and cavitation. Also apply to new COG ducts, tar abstract condensation containers and coke dry quenching cyclone equipment. Easy to apply and cost effective.

LOCTITE® Nordbak® Chemical Resistant Coating
Save equipment replacement costs and downtime. Protect COG ducts and oil tanks against extreme corrosion caused by chemical exposure.

LOCTITE UNIVERSITY

Go online at www.loctitetraining.com to learn about LOCTITE® products, applications and markets. Learn and test your knowledge with these 20- to 30-minute computer-based training modules and then get all the sales tools you'll need to effectively promote and sell these products with your customers!

LUBRICANTS

LOCTITE® Dielectric Grease
Provide a moisture-proof barrier that lubricates and protects electrical equipment from salt, dirt and corrosion. High dielectric strength.

LOCTITE® Gear, Chain and Cable Lubricant
Repels dirt, sand and dust with minimum throw-off.

LOCTITE® Super Penetrating Oil
Free rusted parts and keep them lubricated and protected after use.

LOCTITE® ViperLube® Lubricants
Reduce friction, heat and wear between metal parts. Grease, gear oil and spray outlast petroleum-based lubricants, withstand higher temperatures and are nonflammable.

LOCTITE® Freeze & Release™
Instantly chills seized and rusted parts (nuts, bolts, studs) down to -38°F. This exceptional shock freeze action causes microscopic cracks in the layer of rust allowing, penetration into the rust by capillary action.

RETAINING

LOCTITE® Retaining Compounds
Use on gears, pulleys and bearings to fill the inner space between components and increase the strength of shafted assemblies. Secure sleeves on handle shafts, bearing races to pinion shafts, and bearings to journal shafts.

LOCTITE® 660™ Retaining Compound
Use to repair wallowed keyways, worn shafts and worn pinholes. Eliminate backlash on chain drive sprockets, conveyor belt pulleys and v-belt sheaves.

THREADLOCKING

LOCTITE® Low Strength Threadlockers
Ideal for fastener diameters of 1/4" (6 mm) and smaller. Use to secure and seal setscrews and small electrical screws.

LOCTITE® Medium Strength Threadlockers
Use on fasteners between 1/4" and 3/4" (6 mm and 19 mm) in diameter. Apply to anchor bolts in duct support beams, pillow block and flange bearing mounting bolts, gearbox bolts, coupling bolts, rock crusher bolts and jack bolts to prevent backing out and vibrational loosening, which can lead to failures.

LOCTITE® High Strength Threadlockers
Use on fasteners up to 3/4" (19 mm) in diameter. Use to secure nuts and bolts in high impact and extreme environmental areas of a mine or quarry. Seal and secure fasteners on aggregate shoots and slides, rock crusher components, screen shakers, sand rotors, pump parts, structural steel assembly bolts, lock rings, etc.

LOCTITE® Wicking Grade Threadlockers
Use on pre-assembled bolts up to 1/2" (12 mm) in diameter. Use to secure nuts and bolts on mounting plates, valve flanges, bracing brackets, clevis components and feed chute liners.

THREAD SEALING

LOCTITE® Thread Sealants
Apply to metal piping and unions on pumps, ball valves and fittings, couplings on drain systems, oil line fittings, etc. Also use to assemble steel, black iron, galvanized and stainless steel pipe fittings. Seal compression and flared fittings, unions, air cylinder hose fittings, nitrogen gas lines, lube pump connections and threads on ball valves.

WEARING COMPOUNDS

LOCTITE® Nordbak® Ceramic Tile Adhesive
Wear and abrasion are the major problems in mining and coal-handling facilities. Many operations use ceramic tiles in chutes, hoppers, pipe and other wear areas to extend the life of this equipment. LOCTITE® Nordbak® Ceramic Tile Adhesive is an excellent choice for securing tiles to overhead and horizontal surfaces and also resists impact that causes tile failure.

LOCTITE® Nordbak® Combo Bead Wearing Compound
Wear from abrasion is an issue on elbows, pump casings, cyclone bodies and their apex and vortex, feed and distribution boxes, tubs and spirals. Use LOCTITE® Nordbak® Combo Bead Wearing Compound to protect against abrasion and extend the life of equipment.

LOCTITE® Nordbak® Wear/PneuWear
High performance wearing compound protects equipment against hard sliding abrasion to extend the life of material handling equipment. Combines the superior wear properties of ceramic with the convenience of two-part epoxies. Use on pipes, slides, chutes and hoppers to prevent abrasion and erosion.

LOCTITE® Nordbak® Brushable Ceramic
Brush on to form a smooth rust- and wear-resistant coating. Combines the superior wear properties of ceramic with the convenience of two-part epoxies. Use on pumps, pipes, slides, chutes and hoppers to prevent abrasion and erosion.

Amusement and Recreation Parks



Pulp and Paper

ADHESIVES

LOCTITE® Instant Adhesives

Use on a variety of surfaces (plastic, foam, rubber, metal, etc.). Bonds character head eyes, brows, ears, noses, hair, buttons and other decorative items or souvenirs.

LOCTITE® Structural Adhesives

Bond letters and other plastics to fiberglass-reinforced plastic (FRP) materials used in making informational or directional signs, or marquees, as well as boat making.

LOCTITE® Hot Melt Adhesives

Make or repair fabrics. Ideal for use on seat covers, costumes, canvas tops on golf carts, floats, carpeting, etc.

LOCTITE® Construction Adhesives

Heavy-duty, high strength, construction grade adhesive for interior and exterior repairs or building projects. No bracing or nailing. Greenguard® certified.

LOCTITE® 3035™ Polyolefin Bonder

Quickly bond hard-to-bond plastics such as polyethylene and polypropylene without chemical primers or surface treatments.

LOCTITE 3092™ Adhesive

Gap-filling adhesive bonds a variety of substrates FAST!

LOCTITE® 5510™ and 5570™ Silane-Modified Polymers

Achieve flexible, strong bonds on a variety of substrates inside and out. Silicone-free, UV-resistant and paintable!

ANTI-SEIZE COMPOUNDS

LOCTITE® Anti-Seize

Apply on gears, sprockets, splines and other rotating components exposed to corrosion, chemicals, high temperatures or water associated with water rides.

ANTI-SLIP COATINGS

LOCTITE® Big Foot® Pedestrian Grade

Use in wet recreation and barefoot traffic areas to prevent slippage.

BELT REPAIR/URETHANES

LOCTITE® Fixmaster® Instant Belt Repair

Make quick conveyor belt repairs where re-beltting is impractical, such as on water rides.

LOCTITE® Fixmaster® Flex 80™ Liquid

Use for repairing water park urethane slides or pumps. Also use as filler where concrete or steel walls and abutments meet flooring.

LOCTITE® Fixmaster® Underwater Repair Epoxy

Use to repair the underside of urethane matting of water slides.

CLEANERS

LOCTITE® Natural Blue® Biodegradable Cleaner & Degreaser

Can be used for degreasing and cleaning various parts and may be used in place of widely available cleaners and degreasers. Eliminates contamination that occurs with aluminum or diamond plated surfaces. Removes grease and grit and rinses residue-free.

FLOORING & CONCRETE REPAIR

LOCTITE® Fixmaster® Magna-Crete™ and Magna-Grout™

Rapid-setting concrete repair for walkways, patios, curbs, drives and facility/garage floors.

GASKETING/SEALING

LOCTITE® Flange Sealants

Replace cut gaskets or rigid flanges on trams.

LOCTITE® Instant Gasket

Make leak-proof gaskets in one minute. Use wherever you would use a silicone, including electrical components, or wherever high strength is needed on rigid or stamped flanges. Fills large gaps to seal against water, oil and other fluids.

LUBRICANTS

LOCTITE® ViperLube® Synthetic Lubricants

Use in place of spray lubricants, e.g., character animation and wherever lubrication is needed.

LOCTITE® Freeze & Release™

Instantly chills seized and rusted parts (nuts, bolts, studs) down to -38°F. This exceptional shock freeze action causes microscopic cracks in the layer of rust, allowing penetration into the rust by capillary action.

SPECIAL PRODUCTS

LOCTITE® Insulating & Sealing Wrap

Non-sticky, self-fusing, multipurpose wrap insulates electrical components/parts, seals leaks, improves grip.

THREADLOCKING

LOCTITE® Low Strength Threadlockers

Use on nuts and bolts (numbered screws), up to 1/4" (6 mm) in diameter, commonly found on water slides, entrance gates and other low vibration applications where quick disassembly is required.

LOCTITE® Medium Strength Threadlockers

Use on nuts and bolts, 1/4" (6 mm) and over in diameter, commonly found on trams, parade floats, golf carts, elevators and other medium vibration applications where disassembly is required.

LOCTITE® High Strength Threadlockers

Use on nuts and bolts where no removal is acceptable. Use on roller coasters; tow motors; or moving, jerking, jolting seat rides; or other high vibration applications where permanent assembly is required.

THREAD SEALING

LOCTITE® Thread Sealants

Use on moving characters, gates, or other assemblies where hydraulic or servo systems are used to drive parts and where easy disassembly is required. Designed for use on larger fittings (up to 2" in diameter).

ANTI-SEIZE COMPOUNDS

LOCTITE® C5-A®, Heavy Duty and Marine Grade Anti-Seizes

Protect metal parts from rust, corrosion, galling and seizing. Use on chainsaws, cranes, wheel brake adjustment screws, conveyers, rollers, chain drives, exposed gears, guide pins, levers, jack screws and journals.

ANTI-SLIP COATINGS

LOCTITE® Big Foot® Anti-Slip Coatings

Use where a smooth floor is not required and wherever there are contaminants that are causing floors to be slippery.

BELT REPAIR

LOCTITE® Fixmaster® Flex 80™ Putty

Rebuild rubber bumpers, parts and linings for impact, abrasion and corrosion-resistant protection.

LOCTITE® Fixmaster® Rapid Rubber Repair

Use to repair belts and seal laces.

CLEANERS

LOCTITE® ODC-Free Cleaner & Degreaser

Clean off dried black liquor.

FLOORING & GROUT

LOCTITE® Fixmaster® Magna-Crete™ and Magna-Grout™

Use on bedding equipment and for repairing pedestals.

GASKETING/SEALING

LOCTITE® Flange Sealants

Use on lubricated coupling flanges. Mills use many grid flex and gear flex couplings, which are designed to withstand high torque. These couplings need to be lubricated and, if they are not sealed properly, the grease will run out and the coupling will fail. Product can also be used as a gasket dressing on flexitallic gaskets, or to seal flanges on water and dye pumps, pipe flanges and transmission cases.

LOCTITE® High Performance RTV Silicone Gasket Makers

Use in high temperature sealing applications.

Note: Pulp and paper mills have ultra high temperature steam systems in which they use Garlock™ gaskets. Given the ultra high temperature and pressure, Garlock™ is the only type of gasket that will work in most of the steam applications.

LOCTITE® High Performance RTV Silicones

Replace conventional silicones.

LOCTITE® Instant Gasket

Universal RTV sealant. Make leak-proof gaskets in one minute and return equipment to service quickly.

LUBRICANTS

Krytox® RFE Advanced PTFE Dry Lubricant

Use on high speed converting chains.

LOCTITE® Freeze & Release™

Instantly chills seized and rusted parts (nuts, bolts, studs) down to -38°F. This exceptional shock freeze action causes microscopic cracks in the layer of rust, allowing penetration into the rust by capillary action.

RETAINING COMPOUNDS

LOCTITE® Wicking Grade Threadlocker

Augment press fits for bearings that have already been pressed on, or to augment the fit of held bearings.

LOCTITE® 609™ Retaining Compound

Reinforce press fit of barker drum pinion gears.

SPECIAL PRODUCTS

LOCTITE® Insulating & Sealing Wrap

Non-sticky, self-fusing, multipurpose wrap insulates electrical components/parts, seals leaks, improves grip.

THREADLOCKING

LOCTITE® Threadlockers

Lock bearing cover screws in reel spools (major failure problem). Use to lock and seal fasteners on Fourdrinier presses, dryers, calendars, refiners, chainsaws and vibratory screens. Use LOCTITE® threadlockers on track vehicle bolts to prevent corrosion and seizure.

LOCTITE® High Temp/High Strength Threadlockers

Lock bolts that connect suction roll to the main frame and on bolts holding felt roll to main frame. Also, use on debarkers, chippers (blade mounting) and grinders.

LOCTITE® 290™ Wicking Grade Threadlocker

Unitize equipment to its mounting base (bond a motor to its base).

THREAD SEALING

LOCTITE® Hydraulic/Pneumatic Thread Sealants

Use on pneumatics – gauge fittings, knuckle boom hydraulics and vehicle hydraulic and pneumatic line fittings. Won't contaminate or foul fine filtration systems.

LOCTITE® Thread Sealants

Seal shower nozzles that are made of stainless steel and are found in the wet end (paper process) of the mill, which are subject to high vibration.

WEARING COMPOUNDS

LOCTITE® Nordbak® Wear/Pneu-Wear

High performance wearing compound protects against hard sliding abrasion to extend the life of material handling equipment. Combines the superior wear properties of ceramic with the convenience of two-part epoxies. Use on pipes, slides, chutes and conveyor aprons.

Power Generation



Bridge and Road Repair

ADHESIVES

LOCTITE® Fixmaster® Underwater Repair Epoxy

Unlike conventional epoxies, can be used to repair equipment in constantly wet environments such as sections of the bottom ash area.

LOCTITE® Tile Bond High Temp RTV Silicone Adhesive/Sealant

Bond parts that experience movement such as vibration and impact. Suitable for indoor and outdoor applications that require resistance to heat, humidity, temperature swings and UV light.

ANTI-SEIZE COMPOUNDS

LOCTITE® N-5000™ High Purity Anti-Seize

Apply to bolts in the turbine prior to assembly to allow easy assembly of parts and prevent galling and seizure.

LOCTITE® C5-A® Copper Based Anti-Seize

Use on valve threads on high heat equipment to protect against costly seizure in the turbine. Protect fittings that are exposed to high temperatures and high pressures in the pulverizer from seizure and corrosion. Lubricates and protects tension rods on pulverizers.

FLOORING & CONCRETE REPAIR

LOCTITE® Fixmaster® Magna-Crete™ and Magna-Grout™

Cooling tower concrete structures can be effectively repaired with this two-component magnesium phosphate, rapid cure system that can be applied at temperatures as low as -15°F.

BELT REPAIR/URETHANE

LOCTITE® Fixmaster® Flex 80™

Use to rebuild worn blades and protect them against future corrosion in the scrubbing/cooling towers.

LOCTITE® Urethane Sealant

Seal around the windows, glass and welds on heavy equipment that leaks or deteriorates, e.g., ventilation around the bag house. All plants have to meet U.S. Federal Noise Standards. Use LOCTITE® Urethane Sealant for sealing areas and seams where materials used for noise abatement are exposed to the elements.

LOCTITE® Fixmaster® Rapid Rubber Repair

Make durable, on-site repairs to conveyor belt chutes in the coal handling process, returning them to service in as little as 2 hours. Extreme flexibility and durability makes this urethane suitable for expansion joint repairs in the scrubbing/cooling towers. Packaged in a self-measuring, self-mixing applicator, repairs polyurethane agitator blades in the scrubbing/cooling towers on-site.

RETAINING

LOCTITE® Retaining Compounds

Use for assembling press and slip fit parts in the pulverizer and elsewhere in the power plant.

SPECIAL PRODUCTS

LOCTITE® Pipe Repair Kit

Leaking pipes that can exist in the bottom ash area can be put back into service in less than one hour. Activates in water and makes effective repairs without special tools or training.

LOCTITE® Insulating & Sealing Wrap

Non-sticky, self-fusing, multipurpose wrap insulates electrical components/parts, seals leaks, improves grip.

THREADLOCKING

LOCTITE® High Strength Threadlockers

Threaded fittings off the bottom ash pump are sealed against vibration with high strength threadlockers.

WEARING COMPOUNDS

LOCTITE® Nordbak® Brushable Ceramic

Rebuild and protect tube sheets from cavitation and bimetallic corrosion in the turbine. Apply to header pipes inside a scrubber, protect pipes from the abrasion caused by dripping SO2 nozzles.

LOCTITE® Nordbak® Wearing Compound

Use to protect and extend the operating life of the inlet elbow of the mill chute in the coal handling process. Greatly extend the operating life of bottom ash pumps. Easily troweled over irregular surfaces to repair metal damaged by wear and abrasion in the pulverizer. Rebuild and reline damaged chutes when added to the pulverizer.

LOCTITE® Nordbak® Wear/Pneu-Wear

In the coal handling process, protect a coal handling elbow (cut away for easier application access) from extreme sliding abrasion. Apply to feed elbows, protect equipment against small particle abrasion. When used to line a coalbunker, keep equipment in service longer.

LOCTITE® Nordbak® High Temperature Wearing Compound

Protect and rebuild fan blades in high temperature environments such as pulverizers.

ANTI-SEIZE COMPOUNDS

LOCTITE® C5-A®, Heavy-Duty and Marine Grade Anti-Seizes Protect metal parts from rust, corrosion, galling and seizing.

COATINGS

LOCTITE® Extend® Rust Treatment

Convert rust to a durable, metal-protective coating in 10 minutes. Also can be used as a metal primer.

LOCTITE® Color Guard® Tough Rubber Coatings

Seal, insulate and color-code tools, valve handles and hardware by spray, dip or brush. Use on wood, masonry, glass, rope and fabric.

FLOORING & GROUT & CONCRETE REPAIR

LOCTITE® Fixmaster® Epoxies and Grout

Repair and rebuild pump housings, shafts and machined metal parts. Repair damaged concrete, set anchor bolts and level machinery.

LOCTITE® Fixmaster® Magna-Crete™ and Magna-Grout™

Rapid-setting concrete repair for walkways, patios, curbs, and drives.

LUBRICANTS

LOCTITE® Solvo-Rust® Super Penetrating Oil

Free rusted parts and keep them lubricated and protected after use.

LOCTITE® Freeze & Release™

Instantly chills seized and rusted parts (nuts, bolts, studs) down to -38°F. This exceptional shock freeze action causes microscopic cracks in the layer of rust, allowing penetration into the rust by capillary action.

RETAINING

LOCTITE® Retaining Compounds

Use on gears, pulleys and bearings to fill the inner space between components and increase the strength of shafted assemblies.

THREADLOCKING

LOCTITE® Threadlockers

Low, medium and high strengths, as well as wicking grades, securely lock and seal threads on all types of fasteners.

ONLINE ADHESIVE SOURCEBOOK

Expedite the selling process and differentiate your company with our new electronic catalog. Search our online catalog by product name, item or number, and quickly link to its corresponding TDS and SDS info.

Then email pages directly to your customer in seconds! Visit www.henkelna.com/loctite and click on the eCatalogs and Literature link found under "Resources."

Commercial Building Maintenance



ADHESIVES

LOCTITE® Epoxies and Instant Adhesives

Use epoxies and instant adhesives for general bonding and repair on metal, wood, plastic, fiberglass, rubber, vinyl, glass, ceramic and masonry.

LOCTITE® PowerGrab® Construction Adhesives

Heavy-duty, high strength, construction-grade adhesive for interior and exterior repairs or building projects. No bracing or nailing. Greenguard® certified.

ANTI-SEIZE COMPOUNDS

LOCTITE® C5-A®, Heavy Duty and Marine Grade Anti-Seizes
Protect metal parts from rust, corrosion, galling and seizing.

ANTI-SLIP COATINGS

LOCTITE® Big Foot® Anti-Slip Coatings and Primers

Tough, long-lasting, anti-skid epoxy flooring products improve safety on potentially hazardous floors, steps and ramps made slippery by water, oil, fuel and hydraulic fluids.

CLEANERS

LOCTITE® Natural Blue® Biodegradable Cleaner & Degreaser

Clean and degrease mechanical equipment and parts, as well as glass, floors and all washable surfaces.

LOCTITE® Electrical Contact & Parts Cleaner

Clean and degrease electrical/electronic equipment and parts.

LOCTITE® Chisel® Paint Stripper/Gasket Remover

Remove baked-on and silicone gaskets from aluminum, weatherstrip adhesive, dried oil, varnish, grease and paint. MC-free formulation also available.

COATINGS

LOCTITE® Color Guard® Tough Rubber Coatings

Seal, insulate and color-code tools, valve handles and hardware by spray, dip or brush. Use on wood, masonry, glass, rope and fabric.

LOCTITE® Extend® Rust Treatment

Convert rust to a durable, metal-protective coating in 10 minutes. Also can be used as a metal primer.

EPOXIES

LOCTITE® Fixmaster® Epoxies

Repair damaged concrete, set anchor bolts and level machinery.

FLOORING & CONCRETE REPAIR

LOCTITE® Fixmaster® Magna-Crete™ and Magna-Grout™

Rapid-setting concrete repair for walkways, patios, curbs, drives, and facility/garage floors.

GASKETING/SEALING

LOCTITE® Gasketing Products

Anaerobic or silicone form-in-place gaskets for a broad range of gasketing and sealing applications.

LUBRICANTS

LOCTITE® Solvo-Rust® Super Penetrating Oil

Free rusted parts and keep them lubricated and protected after use.

LOCTITE® ViperLube® Synthetic Lubricants

Reduce friction, heat and wear between metal parts. Grease, gear oil and spray outlast petroleum-based lubricants, withstand higher temperatures and are nonflammable.

LOCTITE® Freeze & Release™

Instantly chills seized and rusted parts (nuts, bolts, studs) down to -38°F. This exceptional shock freeze action causes microscopic cracks in the layer of rust, allowing penetration into the rust by capillary action.

RETAINING

LOCTITE® Retaining Compounds

Use on gears, pulleys and bearings to fill the inner space between components and increase the strength of shafted assemblies.

SPECIAL PRODUCTS

LOCTITE® Pipe Repair Kit

Make reliable, temporary repairs of leaking, cracked or damaged metal, plastic and composite pipes. Cures in 30 minutes.

LOCTITE® Insulating & Sealing Wrap

Non-sticky, self-fusing, multipurpose wrap insulates electrical components/parts, seals leaks, improves grip.

THREADLOCKING

LOCTITE® Threadlockers

Low, medium and high strengths, as well as wicking grades, securely lock and seal threads on all types of fasteners.

THREAD SEALING

LOCTITE® Thread Sealants

Seal and secure metal pipes and fittings. Designed for low- and high-pressure applications. Seal instantly for low-pressure testing.

ADHESIVES

A wide array of LOCTITE® branded epoxies, instant and structural adhesives are available to meet a variety of application needs. Key applications include bonding ID plates on electric motors, gearboxes and pumps, as well as bonding elastomer oil seals or stators and brackets to housings in electric motor assemblies, or fixturing drill bit mold components used in the assembly of downhole tools.

ANTI-SEIZE LUBRICANTS

Lubricate and protect metal components commonly used in the assembly of Blowout Prevention (BOP) accumulators.

CLEANERS

Clean and degrease specialty vehicles and devices used in oil and gas field operations with a variety of Henkel Cleaners, Metal Pretreatments and Functional Coatings.

Clean rigs, mining equipment, trains and other vehicles with BONDERITE® C-MC 3000™ Industrial Cleaner.

COATINGS

Ensure parts are clean and water-break free by pre-treating steel and aluminum metals with BONDERITE® Cleaners and Coaters prior to painting vehicles and devices used in the field.

Touch up scratched or damaged paint on steel or aluminum with easy-to-use BONDERITE® Wipes.

Protect metal parts and welding equipment against weld spatter for up to eight hours without reapplication using LOCTITE® AWS 104™ and SF 7900™, respectively.

GASKETING

LOCTITE® Gasketing Compounds fill all voids and relax the tolerances and preparation of flange surfaces commonly used in the assembly of power tongs, wellheads, christmas trees, electric motor, pump and gearbox covers and housings.

GROUTING

Reinforce and secure equipment and anchor bolts with LOCTITE® Grouting Products found in skid mounting a variety of equipment such as Blowout Prevention (BOPS) devices, electric motors, pumps, and gas compression packages.

POTTING & ENCAPSULATING

LOCTITE® Silicone and Epoxy/Adhesives seal out moisture and debris from sensitive electronics commonly found in the assembly of sucker rod couplings, downhole tools, gensets and power generation packages.

RETAINING

LOCTITE® Retaining Compounds secure bearings and sleeves commonly used in the assembly of top drives and downhole tools.

Oil and Gas Field Operations



EARN HENKEL REWARDS

Schedule an MRO Workshop or Customer Training School in your key accounts, and earn Henkel Reward points, which can be redeemed for valuable prizes

Not familiar with our Henkel Rewards Program? Visit www.henkeln.com/loctiterewards and earn 10 points just for registering!

Company Name: **Henkel**
Password: **Loctite**

Marine



Fleet and Vehicle Maintenance and Repair

ADHESIVES

LOCTITE® Fixmaster® Underwater Repair Epoxy
Repair decks, hulls, shafts, skegs and fuel/water tanks.

LOCTITE® Fixmaster® Fast Cure Epoxy Mixer Cups
Build up worn parts or bond glass, hard plastics, rubber and metal.

LOCTITE® 5510™ and 5570™ Silane-Modified Polymers
Achieve flexible, strong bonds on a variety of substrates inside and out. Silicone-free, UV-resistant and paintable!

ANTI-SEIZE COMPOUNDS

LOCTITE® Marine Grade Anti-Seize

Use on head bolts, drums, winches, stern drives, propeller nuts, prop-to-shaft, slow-moving gears and casters that are frozen or rusted.

ANTI-SLIP COATINGS

LOCTITE® Big Foot® Anti-Slip Coatings

Use on deckings, ramps, gang planks and stairs made of fiberglass, wood or steel.

CLEANERS

LOCTITE® Natural Blue® Biodegradable Cleaner & Degreaser

Powerful, yet environmentally responsible, all-purpose cleaning solution for immersion cleaning processes, wipe down or pressure spraying of fiberglass, vinyl clothing, steam cleaners and bilge cleaners.

COATINGS

LOCTITE® Extend® Rust Treatment

Convert rust to a durable black, metal-protective coating in just 10 minutes. Use as a primer or finish coat on hulls, decking, gang planks, bulkheads, sea walls, boat lifts, engine covers, metal buildings, boat racks, trailers and docks.

EPOXIES

LOCTITE® Marine Chocking

Replace traditional steel chocks to mount marine industry equipment.

FLOORING & CONCRETE REPAIR

LOCTITE® Fixmaster® Magna-Crete™ and Magna-Grout™

Repair boat ramps, walkways, footings and sea walls made of concrete, wood, glass, steel and other construction materials.

GASKETING/SEALING

LOCTITE® Instant Gasket

Seal leaking flanged surfaces such as transmission and oil pans, water pumps, valve covers, windows and inspection hatches. Make leak-proof gaskets in one minute and return equipment to service quickly.

LOCTITE® Flange Sealants

Seal against leaky rigid, metal flanges and replace paper gaskets on machined surfaces such as split crank cases, timing belt covers, stern drives, engine blocks, intake manifolds and carburetors. Ideal for gasket replacement and/or gasket drying.

LUBRICANTS

LOCTITE® ViperLube® Synthetic Lubricants

Lubricate wheel bearings, open gears, cables, winches and casters to prevent water washout and temperature fluctuation.

LOCTITE® Freeze & Release™

Instantly chills seized and rusted parts (nuts, bolts, studs) down to -38°F. This exceptional shock freeze action causes microscopic cracks in the layer of rust, allowing penetration into the rust by capillary action.

RETAINING

LOCTITE® Retaining Compounds

Depending on gap fill, use general-purpose, high strength and press fit repair retaining compounds to fill inner space caused by worn cylindrical machined parts.

SPECIAL PRODUCTS

LOCTITE® 7649™ Primer N™

Accelerate cure time of LOCTITE® threadlockers, retaining compounds and thread sealants by cleaning and priming metal surfaces.

LOCTITE® Insulating & Sealing Wrap

Non-sticky, self-fusing, multipurpose wrap insulates electrical components/parts, seals leaks, improves grip.

THREADLOCKING

LOCTITE® Threadlockers

Use on fasteners that loosen, leak or rust.

THREAD SEALING

LOCTITE® Thread Sealants

Seal threaded metal parts that leak air, hydraulic or transmission fluid, coolant oil, raw water cooling and engine water.

WEARING COMPOUNDS

LOCTITE® Nordbak® Combo Bead Wearing Compound

Wear from abrasion is an issue on elbows, pump casings, cyclone bodies and their apex and vortex, feed and distribution boxes, tubs and spirals. Protect and extend the life of equipment and parts.

LOCTITE® Nordbak® Wear/Pneu-Wear

High performance wearing compound protects equipment against hard sliding abrasion to extend the life of material handling equipment. Combines the superior wear properties of ceramic with the convenience of two-part epoxies. Use on pipes, slides, chutes and hoppers to prevent abrasion and erosion.

LOCTITE® Nordbak® Brushable Ceramic

Brush on to form a smooth rust- and wear-resistant coating. Combines the superior wear properties of ceramic with the convenience to two-part epoxies. Use on pumps, pipes, slides, chutes and hoppers to prevent abrasion and erosion.

ADHESIVES

LOCTITE® Epoxies and Instant Adhesives

Use epoxies and instant adhesives for general bonding and repair on metal, wood, plastic, fiberglass, rubber, vinyl, glass, ceramic and masonry.

ANTI-SEIZE COMPOUNDS

LOCTITE® C5-A®, Heavy Duty and Marine Grade Anti-Seizes
Protect metal parts from rust, corrosion, galling and seizing.

ANTI-SLIP COATINGS

LOCTITE® Big Foot® Anti-Slip Coatings and Primers

Tough, long-lasting, anti-skid epoxy flooring products improve safety on potentially hazardous floors, steps and ramps made slippery by water, oil, fuel and hydraulic fluids.

CLEANERS

LOCTITE® Natural Blue® Biodegradable Cleaner & Degreaser
Clean and degrease mechanical equipment and parts, as well as glass, floors and all washable surfaces.

LOCTITE® Electrical Contact and Parts Cleaner

Clean and degrease electrical/electronic equipment and parts.

LOCTITE® Chisel® Paint Stripper/Gasket Remover

Remove silicone and baked-on gaskets from aluminum, dried oil, varnish, grease and paint. MC-free formulation also available.

COATINGS

LOCTITE® Color Guard® Tough Rubber Coatings

Seal, insulate and color-code tools, valve handles and hardware by spray, dip or brush. Use on wood, masonry, glass, rope and fabric.

LOCTITE® Extend® Rust Treatment

Convert rust to a durable, metal-protective coating in 10 minutes. Also can be used as a metal primer.

FLOORING & CONCRETE REPAIR

LOCTITE® Fixmaster® Magna-Crete™ and Magna-Grout™

Rapid-setting concrete repair for garage floors, walkways, curbs and drives.

GASKETING/SEALING

LOCTITE® Gasketing Products

Anaerobic or silicone form-in-place gaskets for a broad range of gasketing and sealing applications.

LUBRICANTS

LOCTITE® Dielectric Grease

Provide a moisture-proof barrier that lubricates and protects electrical equipment from salt, dirt and corrosion. High dielectric strength.

LOCTITE® Solvo-Rust® Super Penetrating Oil

Free rusted parts and keep them lubricated and protected after use.

LOCTITE® ViperLube® Synthetic Lubricants

Reduce friction, heat and wear between metal parts. Grease, gear oil and spray outlast petroleum-based lubricants, withstand higher temperatures and are nonflammable.

LOCTITE® Freeze & Release™

Instantly chills seized and rusted parts (nuts, bolts, studs) down to -38°F. This exceptional shock freeze action causes microscopic cracks in the layer of rust, allowing penetration into the rust by capillary action.

RETAINING

LOCTITE® Retaining Compounds

Use on gears, pulleys and bearings to fill the inner space between components and increase the strength of shafted assemblies.

SPECIAL PRODUCTS

LOCTITE® Form-A-Thread® Stripped Thread Repair

Permanently repair stripped threads in five minutes (up to SAE grade 5).

LOCTITE® Insulating & Sealing Wrap

Non-sticky, self-fusing, multipurpose wrap insulates electrical components/seals leaks, improves grip.

THREADLOCKING

LOCTITE® Threadlockers

Low, medium and high strengths, as well as wicking grades, securely lock and seal threads on all types of fasteners.

THREAD SEALING

LOCTITE® Thread Sealants

Seal and secure metal pipes and fittings. Designed for low- and high-pressure applications. Seal instantly for low-pressure testing.

Food Processing/Bottling Plants

ADHESIVES

LOCTITE® Instant Adhesives

Low viscosity, elastomer-modified instant adhesive bonds metals and rubbers. NSF/ANSI 61 certified for use in potable water applications.

ANTI-SEIZE COMPOUNDS

LOCTITE® Food Grade Anti-Seize

Protect metal parts from rust and corrosion. Prevent galling and friction on stainless steel and other metal parts up to 700°F (371°C).

ANTI-SLIP COATINGS

LOCTITE® Big Foot® Anti-Slip Coatings and Primers

Tough, long-lasting, anti-skid epoxy flooring products improve safety on potentially hazardous floors, steps and ramps made slippery by water, oil and other fluids.

CLEANERS

LOCTITE® Natural Blue® Biodegradable Cleaner & Degreaser

Clean and degrease electrical and mechanical parts and equipment, as well as glass, floors and all washable surfaces.

LOCTITE® ODC-Free Cleaner & Degreaser (Naphtha)

NSF H1 approved, non-aqueous, hydrocarbon-based solvent for cleaning and degreasing surfaces to be bonded with adhesives or general-purpose industrial cleaning. Safe on aluminum, rubber and most plastics. Dries residue-free.

FLOORING & CONCRETE REPAIR

LOCTITE® Fixmaster® Magna-Crete™ and Magna-Grout™

Rapid-setting concrete repair for walkways, walls, curbs and drives. Repair damaged concrete, set anchor bolts and level machinery.

GASKETING

LOCTITE® Flange Sealants

Ideal when a conventional gasket is out of stock. Forms a flexible, solvent-resistant seal that won't tear or decay. Use on flexible metal assemblies, including aluminum surfaces. Easy disassembly and cleaning. Meets NSF/ANSI Standard 61.

LOCTITE® Flange Sealants, High Temperature

Make or dress gaskets in rigid assemblies. Seal threads, injectors and fittings to eliminate steam leaks.

LOCTITE® RTV Silicones

Provides instant seal, flexibility and is resistant to most chemicals and solvents. NSF-rated for non-food compounds.

LUBRICANTS

LOCTITE® Food Grade Grease

Extreme pressure grease with temperature resistance to 450°F (232°C). NLGI Grade 2 rated. Protects after flush-outs and steam cleaning.

LOCTITE® Freeze & Release™

Instantly chills seized and rusted parts (nuts, bolts, studs) down to -38°F. This exceptional shock freeze action causes microscopic cracks in the layer of rust, allowing penetration into the rust by capillary action.



Irrigation Equipment

LOCTITE® ViperLube® Synthetic Grease

Food grade grease, gear oil and spray outlast petroleum-based lubricants, withstand higher temperatures and are nonflammable. NLGI Grade 2/severe duty GC-LB grease. Use as a lubricant and protective anti-rust film on bearings, machine parts and equipment, or as a release agent on gaskets and seals. NSF H1 rated for incidental food contact.

RETAINING

LOCTITE® 660™ Retaining Compound, Press Fit Repair

Use to retain gears, pulleys, bearings, sprockets, bushings, dowel pins and many other non-threaded cylindrical components where a shaft, housing or keyway is worn. Seal mounted component against rust and corrosion.

LOCTITE® Retaining Compounds

Use on gears, pulleys, bearings, sprockets, bushings, dowel pins and many other non-threaded cylindrical components to augment the strength of interference fits or light slip fits in shafted and housed assemblies. Other applications include securing keys into keyways. Easily joins dissimilar metals.

THREADLOCKING

LOCTITE® 2046™ Food Compliant Threadlocker

Removable grade may be used as a strengthening or coupling agent for joints on food processing equipment that may contact all types of food. Complies with FDA 21C.F.R.175.300.

LOCTITE® Threadlockers

Low, medium and high strengths securely lock and seal threads against rust and galvanic corrosion. Helps prevent stainless steel fasteners from seizing and galling. Secure threaded fasteners in high wash-down areas. Seal and secure threaded fasteners in ovens, conveyors, pumps, gearboxes, chillers, compressors, etc.

LOCTITE® Wicking Grade Threadlockers

Use on pre-assembled bolts up to 1/2" (12 mm) in diameter. Secure screws, sprocket set screws, bolts, bearing locking collars, lever bolts and roller shaft fasteners. Also seal porosity in welds and metal parts.

THREAD SEALING

LOCTITE® Thread Sealants, Controlled Strength

Use to seal threads in nozzles and air guns. Prevent air loss on fittings in compressed air systems, ratchets and grinders. Use to seal hydraulic fittings, threaded and flared. NSF/ANSI Standard 61 approved.

LOCTITE® Thread Sealants, High Temperature

Seal fittings in headers and assemble unions on steam lines to allow for disassembly when needed. Prevent seizing and galling on stainless steel pipe fittings. Seal piping used to convey waste byproducts. NSF/ANSI Standard 61 approved.

Industrial Manufacturing Maintenance (continued)

LOCTITE® High Strength Threadlockers

Use high strength threadlocker for fasteners up to 3/4" (19 mm) in diameter. Use to secure any threaded fastener subjected to extreme loads and vibration or where high strength is needed.

LOCTITE® Wicking Grade Threadlockers

Use for pre-assembled bolts up to 1/2" (12 mm) in diameter. Use to secure flange and pillow block bearing mounting bolts, bearing locking collar set screws, sprocket set screws, proximity switch mounting fasteners and vibrator screws.

THREAD SEALING

LOCTITE® Thread Sealants

Seal and secure metal pipes and fittings. Designed for low- and high- pressure applications. Seal instantly for low-pressure testing. Apply to metal pipe fittings in systems conveying compressed air, industrial gases, liquids and suspensions to prevent and stop leaks. Prevent grease leakage on brass fittings or prevent leaks on air regulator valve piping. Repair leaking pipe unions. Seal leaks on steel, black iron, galvanized and stainless steel fittings and tubing.

LOCTITE® Hydraulic/Pneumatic Thread Sealants

Use to stop leaks on pressure gauges, hydraulic pump fittings, hydraulic piping and hydraulic cylinders. Prevent leaks in filter canisters, pressure switches, air valve fittings, elbow fittings and many other pneumatic and hydraulic fittings.

WEARING COMPOUNDS

LOCTITE® Nordbak® Brushable Ceramic

Brushes on to form a smooth, rust- and wear-resistant coating. Combines the superior wear properties of ceramic with the convenience of two-part epoxies. Use on pumps, pipes, slides, chutes and hoppers to prevent abrasion and erosion.

LOCTITE® Nordbak® Wear/Pneu-Wear

High performance wearing compound protects against hard sliding abrasion to extend the life of material handling equipment. Combines the superior wear properties of ceramic with the convenience of two-part epoxies. Use on pipes, slides, chutes and hoppers.

ANTI-SEIZE COMPOUNDS

LOCTITE® Marine Grade Anti-Seize

Prevent nuts and bolts from galling and corrosion.

COATINGS

LOCTITE® Extend® Rust Treatment

Prevent rust and corrosion on ditch-digging equipment.

GASKETING/SEALING

LOCTITE® Instant Gasket

Make any size gasket in one minute and repair pumps.

LUBRICANTS

LOCTITE® ViperLube® Synthetic Lubricants

Reduce friction, heat and wear between metal parts. Grease, gear oil and spray outlast petroleum-based lubricants, withstand higher temperatures and are nonflammable.

LOCTITE® Freeze & Release™

Instantly chills seized and rusted parts (nuts, bolts, studs) down to -38°F. This exceptional shock freeze action causes microscopic cracks in the layer of rust, allowing penetration into the rust by capillary action.

MACHINING COMPOUNDS

LOCTITE® Clover® Reel Sharpening Compounds

Sharpen blades on ditch-digging equipment.

RETAINING

LOCTITE® 660™ Retaining Compound

Augment, retain and seal bearings, bushings, sprockets and wallowing keyways.

SPECIAL PRODUCTS

LOCTITE® Form-A-Thread® Stripped Thread Repair

Permanently repair stripped threads in five minutes (up to SAE grade 5).

LOCTITE® Insulating & Sealing Wrap

Non-sticky, self-fusing, multipurpose wrap insulates electrical components/parts, seals leaks, improves grip.

THREADLOCKING

LOCTITE® Threadlockers

Prevent nuts and bolts from loosening due to shock and vibration.

THREAD SEALING

LOCTITE® No More Leaks™

Seal threaded plastic irrigation fittings.

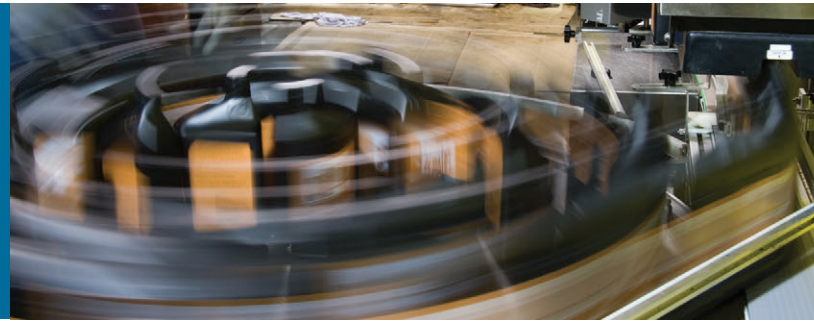
LOCTITE® Hydraulic/Pneumatic Thread Sealants

Seal and lock pneumatic and hydraulic fittings.

LOCTITE® Thread Sealants

Seal sprinkler heads and use on threaded metal pipe fittings.

Industrial Manufacturing Maintenance



ANTI-SEIZE COMPOUNDS

LOCTITE® C5-A®, Heavy Duty and Marine Grade Anti-Seizes
Protect metal parts subjected to extreme temperatures and moisture from rust, corrosion, galling and seizing. Use to prevent corrosion between gears, pulleys, bearings, sheaves, couplings and sprockets mounted on drive shafts and conveyor screws.

ANTI-SLIP COATINGS

LOCTITE® Big Foot® Anti-Slip Coatings and Primers
Tough, long-lasting, anti-skid epoxy flooring products improve safety on potentially hazardous floors, steps and ramps made slippery by water, oil, fuel and hydraulic fluids. Use with acrylic primer on machinery and equipment steps and platforms.

BELT REPAIR/URETHANES

LOCTITE® Fixmaster® Flex 80™ Putty
Rebuild rubber bumpers, parts and linings for impact, abrasion and corrosion-resistant protection.

LOCTITE® Fixmaster® Rapid Rubber Repair

Fast and easy conveyor belt repair.

COATINGS

LOCTITE® Color Guard® Tough Rubber Coatings
Seal, insulate and color-code tools, valve handles and hardware by spray, dip or brush. Use on wood, masonry, glass, rope and fabric.

LOCTITE® Extend® Rust Treatment

Convert rust to a durable, metal-protective coating in 10 minutes. Also can be used as a metal primer.

EPOXIES

LOCTITE® Fixmaster® Epoxies
Repair and rebuild pump housings, shafts and machined metal parts.

FLOORING & GROUT

LOCTITE® Magna-Crete™ and Magna-Grout™
Repair damaged concrete, set anchor bolts and level machinery.

GASKETING/SEALING

LOCTITE® Instant Gasket
Make high performance, leak-proof gaskets in one minute. Use to seal DC motor housings, pump casings, reservoirs, steam traps, check valves, end caps, access covers, etc. Use to seal electrical boxes.

LOCTITE® Flange Sealants

Use to seal gearboxes, oil reservoirs, pump housings, etc., and eliminate leaks.

LOCTITE® Gasketing Products

Anaerobic or silicone form-in-place gaskets for a broad range of gasketing and sealing applications.

LUBRICANTS

LOCTITE® Gear, Chain and Cable Lubricant
Repel dirt, sand and dust with minimum throw-off.

LOCTITE® Solvo-Rust® Super Penetrating Oil
Free rusted parts and keep them lubricated and protected after use.

LOCTITE® ViperLube® Synthetic Lubricants
Reduce friction, heat and wear between metal parts. Grease, gear oil and spray outlast petroleum-based lubricants, withstand higher temperatures and are nonflammable.

LOCTITE® Dielectric Grease
Provide a moisture-proof barrier that lubricates and protects electrical equipment from salt, dirt and corrosion. High dielectric strength.

LOCTITE® Freeze & Release™
Instantly chills seized and rusted parts (nuts, bolts, studs) down to -38°F. This exceptional shock freeze action causes microscopic cracks in the layer of rust, allowing penetration into the rust by capillary action.

RETAINING

LOCTITE® Retaining Compounds
Use on gears, pulleys, bearings, sprockets, bushings, dowel pins and many other non-threaded cylindrical components to augment the strength of interference fits or light slip fits in shafted and housed assemblies. Other applications include securing keys into keyways.

LOCTITE® 660™ Retaining Compound
Make press-fit repairs. Use to retain gears, pulleys, bearings, sprockets, bushings, dowel pins and many other non-threaded cylindrical components where a shaft, housing or keyway is worn.

THREADLOCKING

LOCTITE® Low Strength Threadlockers
Ideal for fastener diameters of 1/4" (6 mm) and smaller. Use to secure small instrumentation screws, small adjustment screws, small electrical screws and small setscrews.

LOCTITE® Medium Strength Threadlockers
Use for fasteners between 1/4" and 3/4" (6 mm and 19 mm) in diameter. Use to eliminate vibration loosening, galvanic corrosion and leaks in retaining screws, end cap bolts, cover bolts, vibrator plate fasteners, blower bolts, set screws, mounting bolts and conveyor fasteners.



Grounds Maintenance

ADHESIVES

LOCTITE® Epoxies and Instant Adhesives
Bond and repair metal, wood, plastic, fiberglass, rubber, vinyl, glass, ceramic and masonry. Many are NSF/ANSI 61 certified for use in potable water applications.

LOCTITE® PowerGrab® Construction Adhesives
Heavy-duty, high strength, construction grade adhesive for interior and exterior repairs or building projects. No bracing or nailing. Greenguard® certified.

ANTI-SEIZE COMPOUNDS

LOCTITE® C5-A®, Heavy-Duty and Marine Grade Anti-Seizes
Protect metal parts from rust, corrosion, galling and seizing.

ANTI-SLIP COATINGS

LOCTITE® Big Foot® Anti-Slip Coatings and Primers
Tough, long-lasting, anti-skid epoxy flooring products improve safety on potentially hazardous floors, steps and ramps made slippery by water, oil, fuel and hydraulic fluids.

CLEANERS

LOCTITE® Natural Blue® Biodegradable Cleaner & Degreaser
Clean and degrease electrical and mechanical parts and equipment, as well as glass, floors and all washable surfaces.

COATINGS

LOCTITE® Color Guard® Tough Rubber Coatings
Seal, insulate and color-code tools, valve handles and hardware by spray, dip or brush. Use on wood, masonry, glass, rope and fabric.

LOCTITE® Extend® Rust Treatment
Convert rust to a durable, metal-protective coating in 10 minutes. Also can be used as a metal primer.

FLOORING & CONCRETE REPAIR

LOCTITE® Fixmaster® Magna-Crete™ and Magna-Grout™
Rapid-setting concrete repair for walkways, patios, curbs and drives.

LOCTITE® Fixmaster® Epoxies and Grout
Repair and rebuild pump housings, shafts and machined metal parts. Repair damaged concrete, set anchor bolts and level machinery.

GASKETING/SEALING

LOCTITE® Instant Gasket
Make leak-proof gaskets in one minute and return equipment to service quickly.

LUBRICANTS

LOCTITE® Dielectric Grease
Provide a moisture-proof barrier that lubricates and protects electrical equipment from salt, dirt and corrosion. High dielectric strength.

LOCTITE® Solvo-Rust® Super Penetrating Oil
Free rusted parts and keep them lubricated and protected after use.

LOCTITE® ViperLube® Synthetic Lubricants
Grease, gear oil and spray outlast petroleum-based lubricants, withstand higher temperatures and are nonflammable.

LOCTITE® Freeze & Release™
Instantly chills seized and rusted parts (nuts, bolts, studs) down to -38°F. This exceptional shock freeze action causes microscopic cracks in the layer of rust, allowing penetration into the rust by capillary action.

RETAINING

LOCTITE® Retaining Compounds
Use on gears, pulleys and bearings to fill the inner space between components and increase the strength of shafted assemblies.

SPECIAL PRODUCTS

LOCTITE® Form-A-Thread® Stripped Thread Repair
Permanently repair stripped threads in five minutes (up to SAE grade 5).

LOCTITE® Clover® Machining Compounds
Cut, smooth and polish metal surfaces. Sharpen mower blades and use for lapping and cleaning metal surfaces.

LOCTITE® Insulating & Sealing Wrap
Non-sticky, self-fusing, multipurpose wrap insulates electrical components/parts, seals leaks, improves grip.

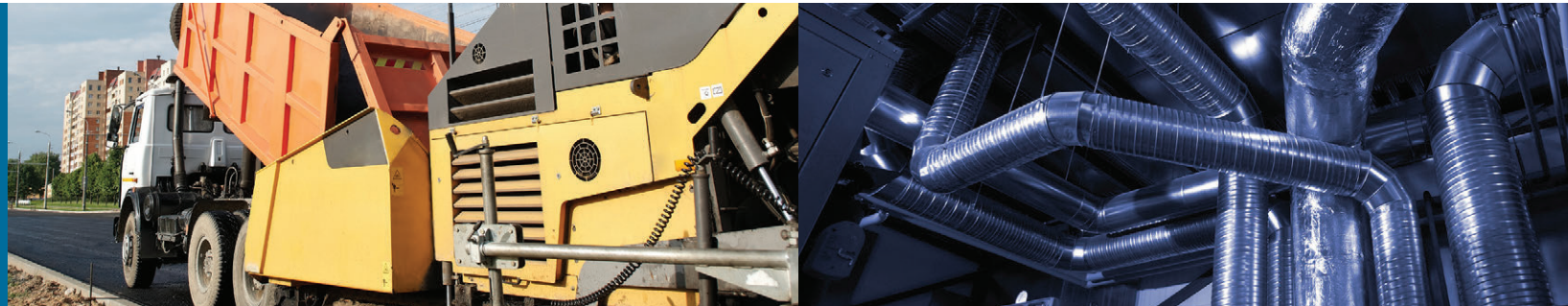
THREADLOCKING

LOCTITE® Threadlockers
Low, medium and high strengths, as well as wicking grades, securely lock and seal threads on all types of fasteners. Several NSF/ANSI 61 certified products to choose from.

THREAD SEALING

LOCTITE® Thread Sealants
Seal and secure metal pipes and fittings. Designed for low- and high-pressure applications. Seal instantly for low-pressure testing.

Heavy Equipment Repair



ANTI-SEIZE COMPOUNDS

LOCTITE® C5-A®, Heavy Duty and Marine Grade Anti-Seizes
Protect metal parts from rust, corrosion, galling and seizing.

ANTI-SLIP COATINGS

LOCTITE® Big Foot® Anti-Slip Coatings

Use with acrylic primer on machinery and equipment steps and platforms.

BELT REPAIR/URETHANES

LOCTITE® Fixmaster® Rapid Rubber Repair

Make fast and easy repairs to conveyor belts and other damaged rubber equipment.

LOCTITE® Fixmaster® Flex 80™ Putty

Rebuild rubber bumpers, parts and linings for impact, abrasion and corrosion-resistant protection.

CLEANERS

LOCTITE® ProStrength Parts Cleaner & Degreaser

Dissolve and remove oil, grease, brake fluids, oxidized oils (gum) and asphalt.

LOCTITE® ProStrength Varnish Remover

Dissolve and clean residue deposited during normal operation of gasoline engine-powered equipment such as carburetors, PCV valves, chokes, etc.

LOCTITE® Non-Chlorinated Parts Cleaner

Remove oil, grease and asphalt on aluminum parts without chlorinated solvent runoff.

COATINGS

LOCTITE® Color Guard® Tough Rubber Coatings

Seal, insulate and color-code tools, valve handles and hardware by spray, dip or brush. Use on wood, masonry, glass, rope and fabric.

LOCTITE® Extend® Rust Treatment

Convert rust to a durable, metal-protective coating in 10 minutes. Also can be used as a metal primer.

LOCTITE® Heavy Duty Rustproofing

Protect parts in storage from moisture, air, acid and other corrosive elements with a removable, protective, waxy film.

LOCTITE® Heavy Duty Undercoating

Seal, protect and insulate equipment.

FLOORING & GROUT

LOCTITE® Fixmaster® Epoxies and Grout

Repair and rebuild pump housings, shafts and machined metal parts. Repair damaged concrete, set anchor bolts and level machinery.

GASKETING/SEALING

LOCTITE® Gasketing Products

Anaerobic or silicone form-in-place gaskets for a broad range of sealing applications.

LUBRICANTS

LOCTITE® Dielectric Grease

Provide a moisture-proof barrier that lubricates and protects electrical equipment from salt, dirt and corrosion. High dielectric strength.

LOCTITE® Gear, Chain and Cable Lubricant

Repel dirt, sand and dust with minimum throw-off.

LOCTITE® Solvo-Rust® Super Penetrating Oil

Free rusted parts and keep them lubricated and protected after use.

LOCTITE® ViperLube® Synthetic Lubricants

Reduce friction, heat and wear between metal parts. Grease, gear oil and spray outlast petroleum-based lubricants, withstand higher temperatures and are nonflammable.

LOCTITE® Freeze & Release™

Instantly chills seized and rusted parts (nuts, bolts, studs) down to -38°F. This exceptional shock freeze action causes microscopic cracks in the layer of rust allowing penetration into the rust by capillary action.

RETAINING

LOCTITE® Retaining Compounds

Use on gears, pulleys and bearings to fill the inner space between components and increase the strength of shafted assemblies.

SPECIAL PRODUCTS

LOCTITE® Insulating & Sealing Wrap

Non-sticky, self-fusing, multipurpose wrap insulates electrical components/parts, seals leaks, improves grip.

THREADLOCKING

LOCTITE® Threadlockers

Low, medium and high strengths, as well as wicking grades, securely lock and seal threads on all types of fasteners.

THREAD SEALING

LOCTITE® Thread Sealants

Seal and secure metal pipes and fittings. Designed for low- and high-pressure applications. Seal instantly for low-pressure testing.

WEARING COMPOUNDS

LOCTITE® Nordbak® Brushable Ceramic

Brushes on to form a smooth, rust- and wear-resistant coating. Combines the superior wear properties of ceramic with the convenience of two-part epoxies. Use on pumps, pipes, slides, chutes and hoppers to prevent abrasion and erosion.

LOCTITE® Nordbak® Pneu-Wear

High performance wearing compound protects against hard-sliding abrasion to extend the life of material handling equipment. Combines the superior wear properties of ceramic with the convenience of two-part epoxies. Use on pipes, slides, chutes and hoppers.

ADHESIVES

LOCTITE® Epoxies and Instant Adhesives

Bond miscellaneous insulation materials as well as small rubber parts.

LOCTITE® Fixmaster® Fast Set Steel and Aluminum Putty

Repair metal and aluminum surfaces.

LOCTITE® Fixmaster® Steel Putty

Resurface flanges, repair pipes and ductwork.

LOCTITE® Fixmaster® Superior Metal

Rebuild shafts, keyways, splines and repair pumps.

LOCTITE® Fixmaster® Metal Magic Steel™

Repair leaky pipes or damaged equipment.

ANTI-SEIZE COMPOUNDS

LOCTITE® Marine Grade Anti-Seize

Protect metal parts from rust, corrosion, galling and seizing.

BELT REPAIR/URETHANES

LOCTITE® Urethane Sealant

Seal ductwork and concrete.

CLEANERS

LOCTITE® Natural Blue® Biodegradable Cleaner & Degreaser

Clean condenser coils. Use as a general-purpose parts cleaner.

LOCTITE® Nonflammable Electrical Contact Cleaner

Clean electrical contacts.

COATINGS

LOCTITE® Cold Galvanizing Compound

Touch up welds on galvanized metal.

LOCTITE® Extend® Rust Treatment

Convert rust to a durable metal-protective coating in 10 minutes. Also can be used as a metal primer.

LOCTITE® Heavy Duty Rustproofing

Provide long-term protection from moisture, air and other corrosive elements with a removable protective waxy film on exposed metal.

LOCTITE® Nonflammable Electrical Contact Cleaner

Remove grease, dirt, oil, flux and surface contaminants from sensitive, electrical/electronic devices.

GASKETING/SEALING

LOCTITE® Flange Sealant

Gasket rigid flanges using anaerobic gaskets for a broad range of applications.

LOCTITE® Chisel® MC-Free Gasket Remover

Remove baked-on gaskets.

LOCTITE® Urethane Sealant

Seal ductwork, concrete, etc.

HVAC

LUBRICANTS

LOCTITE® Krytox® PTFE Lubricant

Severe application bearing lubricant.

LOCTITE® Freeze & Release™

Instantly chills seized and rusted parts (nuts, bolts, studs) down to -45°F. This exceptional shock freeze action causes microscopic cracks in the layer of rust, allowing penetration into the rust by capillary action.

RETAINING

LOCTITE® Retaining Compounds

Repair spun bearings and worn keyways.

SPECIAL PRODUCTS

LOCTITE® Insulating & Sealing Wrap

Non-sticky, self-fusing, multipurpose wrap insulates electrical seals leaks, improves grip.

LOCTITE® 7649™ Primer N™

Speed cure on inactive surfaces for threadlocking, thread sealing and gasketing applications.

LOCTITE® Form-A-Thread® Stripped Thread Repair

Permanently repair stripped threads in five minutes (up to SAE grade 5).

THREADLOCKING

LOCTITE® Threadlockers

Low, medium and high strengths, as well as wicking grades, securely lock and seal threads on all types of fasteners.

THREAD SEALING

LOCTITE® Thread Sealants

Seal metal fittings, refrigerants, threaded plastic pipe fittings and fine-filtered pneumatic and hydraulic systems.

LOCTITE® HVAC Blue Pipe Joint Compound

Seal oils, refrigerants, butane, propane and natural gas.

LOCTITE® Pipe Repair Kit

Temporarily repair low-pressure pipe leaks.

WEARING COMPOUNDS

LOCTITE® Nordbak® Brushable Ceramic

Repair heat exchangers/condensers.