

LOCTITE ADHESIVES FOR THE FOOD & BEVERAGE INDUSTRY

ENGINEERED FOR COMPLIANCE. DESIGNED FOR PERFORMANCE

PROVEN SOLUTIONS FOR FOOD AND BEVERAGE PLANTS

For decades, food and beverage processors have relied upon high-performance LOCTITE® products from Henkel Corporation to solve daily maintenance challenges. At Henkel, we know the food and beverage industry and understand your maintenance challenges – both above and below the conveyor line.

Our cutting-edge products offer a comprehensive breadth of the most relevant agency approvals and certifications.

Through close collaboration with our customers, we help to improve quality, reduce operating costs, and improve their ability to compete in today's demanding production environment.

LOCTITE® MAINTENANCE PRODUCTS ARE PROVEN TO:

- Extend processing equipment life
- Increase line efficiency
- Improve operator safety
- Improve product quality
- Improve plant hygiene
- Reduce operating costs



LOCTITE ADHESIVES FOR THE FOOD & BEVERAGE INDUSTRY

NSF / FOOD INDUSTRY: PROCESSING EQUIPMENT

LOCTITE® SF 7070

Solvent - based (non CFC) – parts cleaner and degreaser formulated specifically to prepare plastic components ready for bonding with adhesives. Suitable for use as a spray or in immersion cleaning at room temperature, the product is able to remove most oils, greases, lubrication fluids, metal cuttings and fines from plastic parts without the risk of stress cracks.



LOCTITE® 2400

General purpose – threadlocker that provides a medium strength bond. LOCTITE 2400 works on all metals, including passive substrates such as stainless steel, aluminium and plated surfaces. It is proven to be tolerant of minor contamination due to industrial oils, e.g., motor oils, corrosion prevention oils and cutting fluid.



LOCTITE® 222

Low Strength – thread locker that allows the adjustment of screws including countersunk head screws and set screws. Good on low-strength metals which could fracture during disassembly, e.g. aluminium or brass. The product works on all metals, including passive substrates such as stainless steel, aluminium and plated surfaces. It is proven to be tolerant of minor contamination due to industrial oils, e.g. engine oils, corrosion prevention oils and cutting fluids.



LOCTITE® 2700

High Strength – thread locker for maximum efficacy in the securing and sealing of bolts, nuts and studs to prevent loosening due to vibration. The product serves to permanently lock assemblies which must not come loose. It works on all metals, including passive substrates such as stainless steel, aluminium and plated surfaces. It is proven to be tolerant of minor contamination due to industrial oils.



LOCTITE® 401

Fast Curing – instant adhesive designed for the assembly of difficult-to-bond materials requiring uniform stress distribution and high tensile and/or shear strength. The product provides for the rapid bonding of a wide range of materials, including metals, plastics and elastomers. LOCTITE 401 is also suited to bonding porous materials such as wood, paper, leather and fabric. Perfect for all quick repairs and all types of small emergency repairs.



LOCTITE® 518

LOCTITE® 518 cures when confined in the absence of air between close-fitting metal surfaces. It is an anaerobic gasketing material designed for use on rigid iron, aluminium, and steel flanged mating surfaces. LOCTITE 518 fills gaps up to 0.25mm and forms a flexible, chemical resistant seal that will not tear or decay. Parts disassemble easily, even after extended service. Typical applications include sealing close-fitting joints between rigid metal faces and flanges. It is also used as a formed-in-place gasket on rigid flanged connections, e.g. transmissions and motor housings.



LOCTITE ADHESIVES FOR THE FOOD & BEVERAGE INDUSTRY

WRAS / POTABLE WATER

LOCTITE® 577

Designed for locking & Sealing of metal pipes and fittings as well as other threaded assemblies. The product provides an instant, low-pressure seal for metal pipes and fittings. It will not creep, shrink or shred. It has excellent chemical and thermal resistance and offers less migration of liquid product after application.



LOCTITE® 55

LOCTITE® 55 is designed for sealing of metal and plastic pipes and fittings. It needs no cure time and results in an immediate, full pressure seal. The ideal choice for a quick, easy and reliable seal. The product has approval for gas and potable water and is certified to NSF/ANSI, Standard 61.



LOCTITE® 648

is designed for the bonding of cylindrical fitting parts. The product cures when confined in the absence of air between close-fitting metal surfaces and prevents loosening and leakage due to shock and vibration. It exhibits a robust curing performance. The product also works on passive substrates and offers high temperature performance and good oil tolerance.



LOCTITE® 2700

LOCTITE® 2700 is a high-strength threadlocker for maximum efficacy in the securing and sealing of bolts, nuts and studs to prevent loosening due to vibration. The product serves to permanently lock assemblies which must not come loose. It works on all metals, including passive substrates. Slight contamination is tolerated. LOCTITE 2700 carries no hazard symbols, risk or safety phrases and does not contain any declarable carcinogens, mutagens or reproductive toxins.



LOCTITE® 638

LOCTITE® 638 is designed for the bonding of cylindrical fitting parts, particularly with narrow bond gaps approaching 0.25 mm. The product cures when confined in the absence of air between close-fitting metal surfaces and prevents loosening and leakage due to shock and vibration. It not only works on active metals but also on passive substrates, exhibiting robust cure performance. The product offers high-temperature performance and good oil tolerance, and tolerates minor surface contaminants.



LOCTITE® 2400

LOCTITE® 2400 is a medium threadlocker formulated to secure and seal bolts, nuts and studs to prevent loosening due to vibration. It works on all metals and passive substrates. Slight contamination by industrial oils, corrosion prevention oils and cutting fluids is tolerated. LOCTITE 2400 carries no hazard symbols, risk or safety phrases and does not contain any declarable carcinogens, mutagens or reproductive toxins.



ORDERING INFORMATION

PRODUCT NAME	ITEM NUMBER / IDH	PACK SIZE	COLOUR	VISCOSITY	TEMP RANGE
LOCTITE 577	2068186 2068187	50ml 250ml	Yellow	25000.0 mPa-s	-55.0 °C - 150.0 °C (-65.0 °F - 300.0 °F)
LOCTITE 55	483283	24x50m	White	N/A	N/A
LOCTITE 648	1804416 1804971	50ml 250ml	Green	500.0 mPa-s (cP)	-55.0 °C - 180.0 °C (-65.0 °F - 355.0 °F)
LOCTITE 2700	1984763 1948765	50ml 250ml	Green	450.0 mPa-s (cP)	--55.0 °C - 150.0 °C (-65.0 °F - 300.0 °F)
LOCTITE 638	1803042 1803365	250ml 50ml	Green	25000.0 mPa-s	-55.0 °C - 180.0 °C (-65.0 °F - 355.0 °F)
LOCTITE 2400	1947402 1947403	50ml 250ml	Blue	350.0 mPa-s	--55.0 °C - 150.0 °C (-65.0 °F - 300.0 °F)

PRODUCT NAME	ITEM NUMBER / IDH	PACK SIZE	COLOUR	VISCOSITY	TEMP RANGE
LOCTITE 7070	88432	400ml	Blue,light	1,23 mm2/s	39 °C (102.2 °F)
LOCTITE 518	2069176 2069177	50ml 300ml	Red	750000.0 mPa-s (cP)	-55.0 °C - 150.0 °C (-65.0 °F - 300.0 °F)
LOCTITE 222	142486 195743 267358	250ml 50ml 10ml	Blue	1200.00 mPa-s (cP)	55.0 °C - 150.0 °C (-65.0 °F - 300.0 °F)
LOCTITE 401	142576 1919341 87993	50g 20g 3g	Clear	100.0 mPa-s (cP)	-40.0 °C - 120.0 °C (-40.0 °F - 250.0 °F)