



Maintenance, Repair and Overhaul Solutions Guide

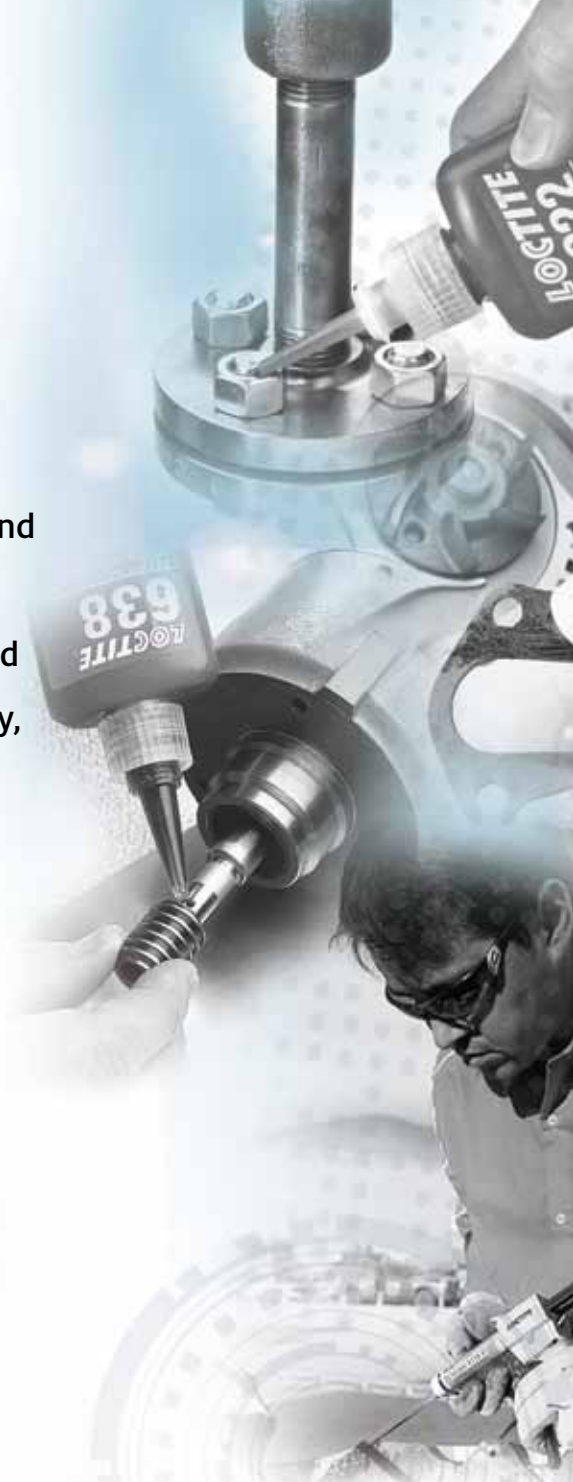


Excellence is our Passion

At Henkel Corporation, we invent more than just quality LOCTITE® branded products. We also provide global solutions to industries' biggest challenges. Through close collaboration with our customers, we help to **protect your assets** by enhancing reliability, **reducing operating costs** and **improving your ability** to compete in today's demanding production environment. Henkel is dedicated to earning and keeping the trust of our customers. Through this philosophy, Henkel has assumed a position of worldwide leadership.

With this comprehensive guide for maintenance engineers in all industries, you can easily select the correct LOCTITE® branded product needed to overcome your immediate problems and to prevent future breakdowns and failures. Some of the most common maintenance problems and solutions can be found in the Table of Contents.

This guide has been developed to make your product selection quicker, easier and right the first time. We have even included a "Need It Now!" order form so you can quickly select the products you need. However, if more information is needed, all you have to do is visit our website at www.henkel-ap.com/MRO, or call our offices in your countries for assistance.



Sustainability

Achieving more with less

Our commitment to leadership in sustainability is deeply embedded in our values. With our revised Sustainability Strategy for 2030, we are building on our strong track record. At the same time, we are aiming to address one of the central future challenges: to decouple growth from resource consumption. At the heart of this strategy is therefore the simple, yet challenging, ambition: to achieve more with less. It aims to create more value for our customers, consumers, communities and the company alike, while simultaneously reducing the environmental footprint.





THREADLOCKING

Locking of threaded fasteners

- » PREVENTS LOOSENING FROM SHOCK AND VIBRATION
- » SINGLE COMPONENT – CLEAN AND EASY TO APPLY
- » CAN BE USED ON VARIOUS SIZES OF FASTENERS – REDUCES INVENTORY COSTS
- » SEALS THREADS
- » STOPS RUST AND CORROSION

► ARE THE PARTS ALREADY ASSEMBLED?

Helpful Hints:

- Clean parts with LOCTITE® ODC-Free Cleaner and Degreaser before applying the adhesive.
- If the threadlocker will be applied below 40°F (5°C), pre-treat with LOCTITE® 7649 Primer N.
- If the parts were in contact with aqueous washing solutions or cutting fluids that leave a protective layer on the surface, wash with hot water before use.

YES

Wicking – Green

Liquid Product

LOCTITE® 290

Fastener Size

#2 TO 1/2" (M2 TO M12)

Strength

High

Cure Time (Fixture/Full Strength)*

20 min./24 hr.

Breakaway/Prevail Torque lb.in. (N.m)

90/260 (10/29)

Temperature Resistance for Continuous Service

300°F (150°C)

Package Size & IDH

10 ml bottle - 1595016
50 ml bottle - 232085
250 ml bottle - 235226

Low – Purple

Liquid Product

LOCTITE® 222

Up to 1/4" (Up to M6)

Low

10 min./24 hr.

53/30 (6/3)

300°F (150°C)

10 ml bottle - 1595017
50 ml bottle - 228581
250 ml bottle - 228582

* Typical value @ 70°F (22°C)



ADDITIONAL PRODUCTS

Name	Strength/Color	Breakaway/Prevail Torque lb./in. (N.m)	Features
LOCTITE® 242	Medium - Blue	110/43 (12/4)	Fasteners 1/4" to 3/4" (M6 to M20)
LOCTITE® 220	Low - Blue	80/170	Removable grade, wicking, for small threads of 1/4" or smaller
LOCTITE® 277	High - Red	250/275 (28/31)	Fasteners up to 1 1/2"
LOCTITE® 262	High - Red	189/275 (21/31)	Fasteners up to 3/4" (M20)
LOCTITE® 271	High - Red	250/275 (28/31)	Fasteners up to 1" (Up to M25)
LOCTITE® 272	High - Orange	200/220 (22/24)	High Temp up to 1 1/2" (M36)

Recommended for locking pre-assembled fasteners, i.e. instrumentation screws, electrical connectors, and set screws. Also seals porosities in welds and metal parts.

Recommended for low strength threadlocking of adjustment screws, countersunk head screws, and set screws; on collars, pulleys, tool holders, and controllers. Also for low strength metals such as aluminum or brass.

LOCTITE® PRIMERS

Use LOCTITE® Primer to:

1. Activate inactive surfaces.
2. Speed cure times for faster return to service.
3. Speed curing through larger gaps and deep threads.
4. Substantially speed cure times on cold parts.
5. Act as a cleaning agent.





NO

What strength do you require?

Medium – Blue

Liquid Product

LOCTITE® 243

1/4" to 3/4" (M6 to M20)

Medium

10 min./24 hr.

180/62 (20/7)

360°F (180°C)

10 ml bottle - 1331537
50 ml bottle - 1311320
250 ml bottle - 1311322



With improved oil tolerance, LOCTITE® 243 Threadlocker is effective on all types of metal threaded fasteners. Prevents loosening on vibrating parts such as pump, motor mounting bolts, gear boxes, or presses. Removable with hand tools.

Semi-Solid Product

LOCTITE® 248 (Up)

1/4" to 3/4" (M6 to M20)

Medium

10 min./24 hr.

110/43 (12/4)

300°F (150°C)

9 g stick - 37772
19 g stick - 37773



Semi-solid stick form is convenient, portable, and great for hard-to-reach applications. LOCTITE® 248 Threadlocker – Medium Strength is the ideal general-purpose threadlocker for all nut and bolt applications, especially fasteners between 1/4" and 3/4" (M6 to M20). Removable with hand tools. Oil tolerance & primerless.

High – Red

Liquid Product

LOCTITE® 263

Up to 1" (Up to M25)

High

10 min./24 hr.

275/290

360°F (180°C)

10 ml bottle - 1331617
50 ml bottle - 1307415
250 ml bottle - 1307416



Versatile, high strength liquid threadlocker. Reliably locks and seals metal fasteners up to 1". Engineered to cure consistently on a variety of metals, despite minor surface contaminants. Works on steel, stainless steel and most plated fasteners. Tolerates thread lubrication, anti-corrosion and protection fluids. Rated for 360°F (180°C). Heat required for removal.

Semi-Solid Product

LOCTITE® 268 (Up)

Up to 3/4" (Up to M20)

High

20 min./24 hr.

202/4 (22/0.5)

300°F (150°C)

9 g stick - 1069297
19 g stick - 902328



This convenient semisolid stick form is portable and less messy. Its high strength prevents loosening of threaded fasteners. Well suited for heavy-duty applications. Oil tolerance & primerless.

Name	Color	Viscosity	Base	On-Part Life	Dry Time	Package Size & IDH	Primer is optional with: Active surfaces: Brass, copper, bronze, iron, soft steel, nickel.
7649 Primer N	Clear/Green	2	Acetone	30 days	30 to 70 seconds	1.75 oz. - 1179077 100 ml - 555114 4.5 oz. - 475763 500 ml - 487644	Primer is required with: Inactive surfaces: Aluminum, stainless steel, magnesium, zinc, black oxide, cadmium, titanium, and others.
7471 Primer T	Amber	2	Acetone/ Isopropanol	7 days	30 to 70 seconds	1.75 oz. - 1179078 100 ml - 555104 4.5 oz. - 555110 500 ml - 555112	



THREAD SEALING

- » REPLACES TAPES AND PASTES
- » LIQUIDS ENSURE COMPLETE CONTACT BETWEEN THREADS FOR A 100% SEAL
- » LIQUIDS WILL NOT CREEP, SHRINK, SHRED OR BLOCK SYSTEMS (INCLUDING FILTERS)
- » DISASSEMBLY CAN BE ACHIEVED EASILY WITH BASIC HAND TOOLS

▶ ARE THE PARTS METAL OR PLASTIC?

Helpful Hints:

- If the sealant (LOCTITE® 545 Thread Sealant, LOCTITE® 565 PST Thread Sealant, LOCTITE® 567 PST Thread Sealant, or LOCTITE® 561 Pipe Sealant) will be applied below 40°F (5°C), pre-treat with LOCTITE® 7649 Primer N.
- All parts must be clean and dry before sealing - use LOCTITE® ODC-Free Cleaner and Defreaser.

PLASTIC AND/
OR METAL

Cord

Fine

▶ HENKEL SOLUTIONS

LOCTITE® 55

LOCTITE® 545

Description	Cord
Maximum Thread Size	4" (10.16 cm)
Temperature Resistance	300°F (150°C)
Maximum Pressure Resistance (psi)/Cure Time (N/mm²)	10,000 psi/instant (68.9)
Substrate to be Sealed	Metal, Plastic or Both
Instant Low Pressure Seal	Yes

Package Size & IDH

5,700 inches (150 m) - 270135
5,700 inches (150 m) - 342134
5,700 inches (150 m) - 1061210
1,968 inches (50 m) - 483282

Purple Liquid
Up to 2" (5.08 cm)
300°F (150°C)
10,000 psi/24 hrs. (68.9)
Metal
No

50 ml bottle - 232095
250 ml tube - 1327769

ADDITIONAL PRODUCTS

Name	Features
LOCTITE® 572	Easy application by hand. For use on construction pipe sealing.
LOCTITE® 542	Medium strength. The thixotropic nature reduces the migration of liquid product after application to the substrate.
LOCTITE® 569	Low strength. Original hydraulic sealant.
LOCTITE® 5651	Low strength. Easy application by hand. For use on construction pipe sealing.



Can be safely applied on metal and plastic threaded fittings. Potable water: NSF/ANSI 61 UL Listed and Certified to CSA International.



Recommended for fine threaded fittings as used in hydraulic and pneumatic installations and small fittings in general.



METAL PARTS

Are the threads fine or coarse?

Coarse

Do you prefer a solid or a liquid? (Solid is ideal for overhead or hard to reach applications)

Liquid

Semi-Solid

LOCTITE® 565	LOCTITE® 577	LOCTITE® 567	LOCTITE® 561
White to off White Paste	Yellow Paste	White Paste	White Stick
Up to 2" (5.08 cm)	Up to 2" (5.08 cm)	3" (7.62 cm)	3" (7.62 cm)
300°F (150°C)	265°F (130°C)	400°F (204°C)	300°F (150°C)
10,000 psi/72 hrs.	10,000 psi/72 hrs. (68.9)	10,000 psi/72 hrs. (68.9)	10,000 psi/72 hrs. (68.9)
Metal	Metal	Stainless Steel, Aluminum	Metal
Yes	No	Yes	Yes

50 ml tube - 339604
250 ml tube - 449139

50 ml tube - 232097
250 ml tube - 235280

50 ml tube - 231701
250 ml tube - 235608

19 g stick - 463973



A general-purpose instant sealant for tapered and straight/ tapered fittings.



Medium strength, general purpose sealant for use on coarse, threaded components.



Withstands temperatures to 400°F with excellent solvent resistance. Locks and seals tapered pipe threads and fittings, including high pressure applications. Disassembles with hand tools.



Semi-solid stick form is convenient, portable, and less messy. Formulated for fast, reliable curing on metal, tapered pipe threads and fittings. LOCTITE® 561 PST Pipe Sealant provides high pressure sealing and withstands continuous operating temperatures of -65°F to 300°F (-54°C to 150°C).



GASKETING Sealing and Flanges

- » NO SHIMMING EFFECT – CONTROLLED TOLERANCES, NO NEED FOR RE-TORQUING
- » FILL ALL VOIDS – REDUCE THE NEED FOR A FINE SURFACE FINISH OF FLANGES
- » PARTS CAN BE DISASSEMBLED EASILY EVEN AFTER EXTENDED SERVICE
- » RESISTS HIGH PRESSURE WHEN FULLY CURED

► DOES THE EXISTING GASKET NEED TO BE USED AS A SHIM?

Helpful Hints:

- If there are traces of old gasket left on the parts to be sealed, clean with LOCTITE® 790 Chisel Gasket Remover, LOCTITE® 565 PST Thread Sealant, LOCTITE® 567 PST Thread Sealant, or LOCTITE® 561 PST Pipe Sealant will be applied below 40°F (5°C), pre-treat with LOCTITE® 7649 Primer N.
- All parts must be clean and dry before sealing – use LOCTITE® ODC-Free Cleaner and Degreaser.
- Anaerobic products cure between metal surfaces with the absence of air.

Are you sealing a rigid or a stamped flange?

Rigid

► HENKEL SOLUTIONS

	LOCTITE® 518	LOCTITE® 510
Color	Red	Pink
Gasket Type	Formed-in-place	Formed-in-place
Gap Fill	0.010" (0.25 mm)	0.010" (0.25 mm)
Cure Method	Anaerobic	Anaerobic
Fixture/Cure Time	N.A./24 hrs.	N.A./24 hrs.
Temperature Resistance (Continuous/Intermittent)	300°F (150°C)/N.A.	400°F (204°C)/N.A.
Instant Seal	Excellent	Excellent
Water/Glycol Resistance	Excellent	Excellent
Package Size & IDH	50 ml tube - 231697 300 ml cart. - 235269	50 ml tube - 235255 300 ml cart. - 231352 850 ml cart. - 939535

ADDITIONAL PRODUCTS

Name	Features
LOCTITE® 515 Gasket Eliminator Flange Sealant	For flexible applications. Cure speed: Unprimed - 1 to 12 hours. Primed - 15 minutes to 2 hours.
LOCTITE® 5127 Gasket Eliminator Flange Sealant	For flexible applications, high elongation. Unprimed - 4 to 24 hours. Primed - 1 to 24 hours.
LOCTITE® 574 Gasket Eliminator Flange Sealant	Fast curing, large gaps. Unprimed - 1 to 12 hours. Primed - 15 minutes to 2 hours.
LOCTITE® 790 Chisel Gasket Remover	Solvent. Dry time: Leave on surface for 5 to 10 minutes. Wipe/scrape clean.



Recommended for use on rigid iron, steel and aluminum flanges. Spray LOCTITE® 7649 Primer N on only one surface.



High temperature. Product has a temperature range to 400°F (204°C) with excellent solvent and chemical resistance. Makes or dresses gaskets in rigid assemblies. Eliminates gasket compression set.



NO

YES

Stamped

Positioning
cut gaskets

LOCTITE® 587

LOCTITE® 596

LOCTITE® Instant Gasket

LOCTITE® 534

Blue

Red

Black

Purple

Formed-in-place

Formed-in-place

Formed-in-place

Use with cut gasket

0.250" (6.35 mm)

0.250" (6.35 mm)

0.250" (6.35 mm)

N.A.

Moisture (RTV)

Moisture (RTV)

Moisture (RTV)

Anaerobic

50 min.

N.A./50 min.

5 min.

N.A.

400°F (204°C)
482°F (250°C)

600°F (316°C)

450°F (232°C)
482°F (250°C)

300°F (150°C)/N.A.

Excellent

Excellent

Excellent

Excellent

Excellent

N.A.

Excellent

N.A.

85 g tube - 231482
370 g cart. - 576854

85 g tube - 743065
85 g tube - 778136

90 ml - 743912
190 ml - 743913

19 g stick - 731749
19 g stick - 640804
19 g stick - 933726



All types of flanges including stamped sheet metal. Designed for superior bonding properties to oil contaminated metals.

High temperature silicone sealant makes the repair of industrial furnaces, ovens, boilers, exhaust stacks, ducting and heating elements.

Makes high-performance, leakproof gaskets in one minute. Equipment can be returned to service immediately. Blowout resistant. Outperforms precut gaskets.

No mess semi-solid formula offers added control and ease of use. Patented package is portable and won't leak or spill. Seals and holds the heaviest gaskets in place during assembly. Solvent-free and low odor. Suitable to 300°F (150°C).



RETAINING

Securing Cylindrical Assemblies

- » BOND NON-THREADED CYLINDRICAL METAL ASSEMBLIES
- » HIGH AND MODERATE STRENGTH PRODUCTS – CAN CARRY HIGH LOADS AND ELIMINATE FRETTING
- » FILL ALL VOIDS – PREVENT CORROSION
- » REDUCE THE NEED FOR CLOSE TOLERANCES
- » 100% CONTACT – LOAD AND STRESS ARE DISTRIBUTED EVENLY OVER THE JOINT

► IS THE ASSEMBLY BADLY WORN?

Helpful Hints:

- If the retaining compound will be applied below 40°F (5°C), pre-treat with LOCTITE® 7649 Primer N.
- All parts must be clean and dry before sealing – use LOCTITE® ODC-Free Cleaner and Degreaser.
- If the parts have been in contact with washing or cutting fluids containing nitrates, wash with hot water.

YES - GAPS UP TO
0.020" (0.5 MM)

Low Strength

► HENKEL SOLUTIONS

LOCTITE® 660

LOCTITE® 641

Strength Required

High

Low

Shear Strength (N/mm²)

3,335 psi (23)

1,700 psi (11.7)

Diametrical Clearance

Up to 0.020" (0.5 mm)

Up to 0.006" (0.15 mm)

Temperature Resistance

300°F (150°C)

300°F (150°C)

Cure Time (Setup/Full Strength)

20 min./24 hr.

20 min./24 hr.

Package Size & IDH

50 ml tube - 231699

50 ml bottle - 387885
250 ml bottle - 1496874
250 ml bottle - 45081

* Requires heat cure to achieve temperature resistance

ADDITIONAL PRODUCTS

Name

Features

LOCTITE® 680

Gives best resistance to dynamic, axial and radial loads. Recommended for retaining shafts, gears, pulleys, and similar cylindrical parts.

LOCTITE® 620

Particularly suitable for applications where temperature resistance up to 200°C is required. Requires heat cure to achieve temperature resistance.

LOCTITE® 603

For close-fitting parts with light contamination. Typical applications include retaining roller bearings or oil impregnated bushings into housings.



Used for repairing worn coaxial parts without remachining; enables reuse of worn bearing seats, keys, splines, tapers, or for retaining shims.



A controlled strength retaining compound that is ideal for cylindrical parts that require disassembly.



NO - GAPS TO 0.015" (0.4 MM)

Do you require low, medium or high strength?

Medium Strength

High Strength

Do you require a high viscosity (slower flowing) or a low viscosity (faster flowing) product?

High Viscosity

Low Viscosity

LOCTITE® 609

LOCTITE® 668

LOCTITE® 638 

LOCTITE® 648 

Medium

Medium

High

High

2,300 psi (15.8)

1,870 psi (12.8)

4,200 psi (29)

4,480 psi (31)

Up to 0.005" (0.1 mm)

Up to 0.005" (0.1 mm)

Up to 0.01" (0.25 mm)

Up to 0.006" (0.15 mm)

300°F (150°C)

400°F (204°C)

356°F (180°C)

356°F (180°C)

10 min./24 hr.

30 min./24 hr.

15 min./24 hr.

10 min./24 hr.

50 ml bottle - 232100
250 ml bottle - 235286
250 ml bottle - 30998

19 g stick - 640470

50 ml bottle - 1800356
250 ml bottle - 1800355

50 ml bottle - 1800575
250 ml bottle - 1800574



Recommended for parts that will need subsequent dismantling, i.e. retention of bearings onto shafts and into housings.



A high temperature retaining compound in a revolutionary semi-solid formula. Patented, no-mess package offers added convenience and portability. Ideal for gaps up to 0.005" (0.1 mm) on the diameter. Withstands temperatures to 400°F (204°C).



Maximum strength. For use where high dynamic force or cyclic loading is expected. Offers high temperature performance and oil tolerance.



Press Fit/High Strength/Rapid Cure. Offers high temperature performance and oil tolerance.



INSTANT BONDING

- » ASSEMBLE PARTS QUICKLY AND EASILY
- » REPAIR BROKEN PARTS
- » BOND DISSIMILAR PARTS

▶ WHAT MATERIAL ARE YOU BONDING?

PLASTIC OR METAL

Do you require impact resistance ?

Yes

▶ HENKEL SOLUTIONS

	LOCTITE® 435 Prism Instant Adhesive	LOCTITE® 480 Prism Instant Adhesive
Color	Clear	Black
Fixture Time	30 sec.	50 sec.
Temperature Resistance	Up to 240°F (82°C)	Up to 225°F (107°C)
Viscosity (cP)	175	200
Package Size & IDH	20 g bottle - 840057 1 lb. bottle - 840071	20 g tube - 852269 50 g bottle - 1066833 500 g bottle - 1019264

ADDITIONAL PRODUCTS

Name	Features
LOCTITE® Black Contact Adhesive	Flexible, resists gasoline, waterproof
LOCTITE® Contact Adhesive	Flexible, withstands freezing temperature
LOCTITE® All Purpose Spray Adhesive	Water resistant spray
LOCTITE® Maximum Strength Headline Adhesive	Resists extreme weather conditions



LOCTITE® 435 Prism Instant Adhesive has good impact resistance and a fast cure time on a wide variety of materials. This product has good chemical and humidity resistance. Excellent for rubber-to-rubber, rubber-to-metal, meta-to-metal and plastic-to-plastic bonds.



Low viscosity elastomer-modified instant adhesive. Bonds metals and rubbers. Excellent peel, impact and shear strength. NSF/ANSI 61 Certified for potable water.



RUBBER

No

LOCTITE® 380 Black Max Instant Adhesive

Black

90 - 150 sec.

Up to 225°F (107°C)

300

1 oz. bottle - 135423



For parts that encounter shock, vibration or thermal cycling, LOCTITE® 380 Black Max Instant Adhesive is the instant adhesive choice. This black, toughened cyanoacrylate adhesive uses elastomers to withstand impact and challenging environmental conditions. Seals as well as bonds. Works especially well bonding rubber to metal.

LOCTITE® 454 Prism Instant Adhesive

Clear

15 - 90 sec.

Up to 250°F (120°C)

Gel

20 g - 135462
300 g - 88525



The ideal adhesive for porous substrates, LOCTITE® 454 Prism Instant Adhesive is a clear gel. As a surface insensitive cyanoacrylate, it is ideal for difficult-to-bond substrates, including rough, porous and acidic surfaces. Need to bond something on a vertical surface? This gel formulation won't run off before you put substrates together. ABS Approved.

LOCTITE® 401 Prism Instant Adhesive

Clear

15 sec.

Up to 250°F (120°C)

90

3 g - 250356
20 g - 231472
50 g - 250357
500 g - 235144



A general purpose adhesive for difficult-to-bond surfaces.

LOCTITE® 404 Quick Set Instant Adhesive

Clear

20 - 40 sec.

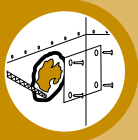
Up to 180°F (82°C)

80

1/3 oz. bottle - 135465
4 oz. bottle - 234044



This general-purpose instant adhesive liquid is the one adhesive everyone needs in their toolbox for general maintenance and repair. It sets instantly. No clamping, no mixing, no waiting. Keep it handy to bond just about anything in an instant. Bonds rubber to rubber, i.e. making o-rings. ABS Approved.





STRUCTURAL BONDING

- » ELIMINATES OR SIGNIFICANTLY REDUCES COSTLY MECHANICAL FASTENING METHODS SUCH AS RIVETS, SCREWS AND WELDS
- » IDEAL FOR QUICK REPAIRS AND STRUCTURAL ASSEMBLIES
- » EXCELLENT RESISTANCE TO SEVERE ENVIRONMENTAL CONDITIONS
- » BONDS DISSIMILAR MATERIALS, SUCH AS METAL TO PLASTIC
- » FILLS LARGE GAPS BETWEEN PARTS

► STRUCTURAL BONDING

MACHINABLE

► HENKEL SOLUTIONS		LOCTITE® Fixmaster Fast Cure Epoxy – Mixer Cups	LOCTITE® Fixmaster Poxy Pak – Fast Cure Epoxy
Color		Grey	Clear
Fixture Time		10 min.	4 - 6 min.
Temperature Resistance		Up to 180°F (82°C)	Up to 180°F (82°C)
Package Size & IDH		10 - 0.12 fl. oz. cups - 209717 10 - 1 oz. cups - 209718 4 pack 0.12 fl. oz. cups - 631604	1 oz. syringe - 235281
			
		Premeasured epoxy mixer cups. Bonds in 5 - 15 minutes. Excellent chemical resistance. Fills porosities and can be used to build up worn parts. Ideal for bonding glass, hard plastics, rubber, and metal.	This fast-cure, highstrength, thick liquid reaches handling strength in 4-6 minutes. Bonds virtually any material to repair, fill and seal holes, cracks, and worn surfaces. ABS Approved.
ADDITIONAL PRODUCTS			
Name		Features	
LOCTITE® Fixmaster 4 Minute Epoxy		Translucent, fast curing	



MULTIPLE SURFACE

CONSTRUCTION ADHESIVES

LOCTITE® E-120HP Hysol Epoxy Adhesive

Amber

8 hrs.

Up to 300°F (150°C)

50 ml syringe - 237128
200 ml syringe - 237129
400 ml dual syringe - 237130



Ultra Strength. An amber, non-sag, aerospace grade epoxy with a 120-minute worklife. Suitable for applications require high impact and high peel strength. Bonds dissimilar materials including aluminum, steel, and other metals, as well as a variety of plastics & ceramics.

LOCTITE® 330 Depend Adhesive

Amber

1 - 2 min.

Up to 250°F (121°C)

25 ml syringe - 1690727



LOCTITE® 330 Depend Adhesive sets in just minutes to a tough acrylic adhesive with high peel and impact strength. Bonds almost all combinations of materials, including glass. No-mix kit includes activator and adhesive.

LOCTITE® 331 Structural Adhesive

Amber

30 sec.

Up to 350°F (177°C)

25 ml syringe - 1057673



Single-component, toughened, activator cure acrylic. No mixing, no measuring, no mess and minimal clamping. Sets in 20 seconds and develops full strength in 30 minutes for quicker return to service. Excellent temperature resistance; acid-free and non-corrosive. Ideal for bonding close-fitting parts. Amber in color.

LOCTITE® Power Grab Industrial Construction Adhesive

Off-White

20 min.

Up to 120°F (49°C)

300 ml cart. - 1210760
825 ml cart. - 1210759
190 ml pressurized can - 1348376



Single-component adhesive for interior and exterior repairs or building projects. Holds instantly, eliminating the need for bracing and nailing. Bonds to most construction materials, such as metal, ceramic, wood, concrete and most plastics. One surface must be porous.



The data contained herein is intended as reference only. Some products / package sizes may not be available in your country or may have a lead time. Please contact your local Henkel subsidiary for assistance and recommendation on specifications and applications of these products.

For more information, please contact us at www.henkel.com, www.loctite.com

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