

LOCTITE SuperBonder® Instant Adhesives

Choose the best adhesive from two types of resin bases. Ethyl-based for most general applications on plastic and metals. Methyl-based effective on adhering plated & anodized metals to themselves or other materials. Fully cured in 24 hrs.



Model	Typical Use	Gap Fill	CureSpeed	Viscosity cP
409	General Purpose	.010"	75 sec.	Gel
414	Plastic	.006"	20 sec.	110
415	Metal	.008"	30 sec.	1500
416	Plastic	.008"	30 sec.	1500
420	Plastic	.002"	20 sec.	2
422	Plastic	.008"	30 sec.	2500
430	Metal	.005"	30 sec.	3600
495	General Purpose	.004"	20 sec.	2700
496	General Purpose	.006"	30 sec.	3600
498	Thermal Cycling	.007"	50 sec.	500

No. LOK-40904	409 Thixotropic Gel, 3g Tube	.....	\$4.43
No. LOK-41450	414 Plastic Vinyl, 1-oz. Bottle	.....	\$23.00
No. LOK-41550	415 Gap Filling, 1-oz. Bottle	.....	\$21.58
No. LOK-41650	416 Gap Filling, 1-oz. Bottle	.....	\$21.22
No. LOK-42050	420 Penetrating, 1-oz. Bottle	.....	\$21.11
No. LOK-42250	422 Gap Filling, 1-oz. Bottle	.....	\$21.22
No. LOK-43050	430 Metal Bonding, 1-oz. Bottle	.....	\$21.58
No. LOK-49550	495 Gen. Purpose, 1-oz. Bottle	.....	\$21.11
No. LOK-49504	495 Gen. Purpose, 3g Tube	.....	\$3.79
No. LOK-49650	496 Gen. Purpose, 1-oz. Bottle	.....	\$21.58
No. LOK-49850	498 Thermal Cycling, 1-oz. Bottle	.....	\$23.22

Black Max™ Instant Adhesive

The original elastomer-modified toughened instant adhesive. Black, one-part, fast curing, medium viscosity (300cP) designed to bond a variety of substrates and materials, including most plastics, rubber and metals. Fixture cure speed is approximately 2 - 3 minutes, with full cure in 24 hours. 1-oz. Bottle.

No. LOK-38050\$29.57

Quick Set™ 404 Instant Adhesive

Suited for bonding rubber parts such as belts, bumpers, cushions and O-rings. Fixture cure speed of 20 - 40 seconds, full cure in 24 hours. Meets MIL-A-46050C Type I, Class 2. 1/3-oz. Bottle.

No. LOK-46551\$23.66

SpeedBonder 324 Adhesive

Tough, activator-cured structural adhesive that bonds almost any material. Cures in minutes with the use of Activator 7075, listed below, and forms a flexible bond on gaps to .040". Features high impact and peel strength with a 15000 cp viscosity. Will withstand temperatures of up to 275°F.

324 Adhesive - 50-ml.

No. LOK-32430\$18.92

7075 Activator - 4.5-oz.

No. LOK-22671\$28.96

SuperBonder® 768 Clean-Up Solvent

Quickly and safely dissolve cured cyanoacrylate-based adhesives in between parts or on surfaces. 2 fl-oz. Bottle.

No. LOK-76820\$30.94

LOCTITE

Prism® Instant Adhesives

Surface insensitive to provide fast, strong bonds. Toughened formulations provide excellent peel, impact and tensile shear strength. All products fully cure in 24 hours.



Model	Typical Use	Gap Fill	CureSpeed	Viscosity cP
401	General Purpose	.005"	10 sec.	110
403	General Purpose	.008"	60 sec.	1000
406	Wicking Grade	.004"	15 sec.	20
408	Gap Filling	.002"	30 sec.	5
410	Gap Filling	.008"	90 sec.	3,500
411	General Purpose	.008"	30 sec.	5,000
454	Porous Surfaces	.010"	15 sec.	Gel
480	General Filling	.006"	90 sec.	300
460	General Purpose	.004"	30 sec.	50
4471	Gap Filling	.007"	10 sec.	600

No. LOK-40104	401 3-gm. Tube	.....	\$5.30
No. LOK-40340	403 Low Bloom, 20-gm. Bottle	.....	\$24.26
No. LOK-40640	406 20-gm. Bottle	.....	\$21.42
No. LOK-40840	408 Low Bloom, 20-gm. Bottle	.....	\$24.26
No. LOK-41045	410 20-gm. Bottle	.....	\$23.72
No. LOK-41145	411 20-gm. Bottle	.....	\$23.56
No. LOK-45440	454 20-gm. Tube	.....	\$22.94
No. LOK-48040	480 20-gm. Bottle	.....	\$23.72
No. LOK-46040	460 Low Bloom, 20-gm. Bottle	.....	\$24.26
No. LOK-44740	4471 20-gm. Bottle	.....	\$21.57



LOCTITE

Tak Pak® Adhesive System

Eliminates tapes for securing wires to PC boards and replaces rivets for mounting edge guides. Combines a strong durable adhesive with an ultra-fast acting ODC-free accelerator to allow you to handle parts in 15 seconds or less. No ozone depleting chemicals.

- Tak Pak® 444: Standard adhesive system for applications with a temp. range of -65° to 180°F; meets MIL-A-46050C Type II, Class 3.
- Tak Pak® 382: Ultra performance, high temperature adhesive system with a temperature range of -65° to 223°F (to 250°F intermittently).
- 7452: Accelerator, promotes cure speed of all Loctite cyanoacrylate adhesives.

No. LOK-20419	444 Standard Tak Pak® Kit	.....	\$28.71
No. LOK-12292	444 Adhesive, 20-ml. Bottle	.....	\$17.09
No. LOK-20420	382 Ultra Performance Tak Pak® Kit	.....	\$45.88
No. LOK-38240	382 Adhesive, 20-ml. Bottle	.....	\$23.72
No. LOK-18637	7452 Accelerator, 0.7-oz. Spray	.....	\$15.05
No. LOK-18490	7452 Accelerator, 1.75-oz. Bottle	.....	\$8.10

Adhesives

LOCTITE

Pre-Pak™ Instant Adhesive Syringes

Molded from proprietary resins to guarantee maximum shelf life.

- Makes dispensing easier
- No messy spills, clean-ups or product contamination
- Fully compatible with manual, semi-automatic and dispensing systems



Model	Description	Tensile Strength	Temp. Range
Super Bonder® 409	Clear General Purpose Gel	2500 PSI	-64°-180°F
PRISM® 426	Black Toughened Gel	3100 PSI	-64°-223°F
Super Bonder® 499	Clear Thermal Cycling Gel	3200 PSI	-64°-223°F
PRISM® 4212	Black Thermal Resistant Gel	3900 PSI	-64°-250°F
PRISM® 4541	Clear Medical Grade	3500 PSI	-64°-180°F

No. LOK-21922	409 10-gm. Syringe	\$16.36
No. LOK-21921	426 10-gm. Syringe	\$19.64
No. LOK-21924	499 10-gm. Syringe	\$16.25
No. LOK-21923	4212 10-gm. Syringe	\$20.00
No. LOK-21920	4541 10-gm. Syringe	\$18.08

98192 Manual Hand-held Dispenser for 10cc Syringes

No. LOK-98192\$40.65

LOCTITE

Surface Activators

Single component non-CFC solvent-based surface activators designed to speed cure of Loctite anaerobic adhesives and sealants. Recommended for applications with passive metals, inert surfaces or large bond gaps. Products are flammable and should not be used around energized equipment. Flashpoint: -18°C.

No. LOK-22477	7471 Primer T, 4.5-oz. Aerosol	\$34.89
No. LOK-19269	7649 Primer N, 1.75 fl.-oz. Bottle	\$16.64
No. LOK-21347	7649 Primer N, 25-gm. Aerosol	\$11.43
No. LOK-22671	7075 Activator 7075 4.5-oz. Aerosol	\$28.96



ARON ALPHA® INDUSTRIAL KRAZY GLUE™

A. Krazy Glue

Use type 101 for bonding metal to plastic, rubber, glass etc. Use type 201 for bonding any combination of plastic, rubber, ceramic or glass. 1-39 CPS viscosity.

101 Krazy Glue	
No. BOR-AA-481	\$1.73
201 Krazy Glue	
No. BOR-AA-480	\$1.73



B. General Purpose Adhesives

One component (requires no mixing), humidity cure. 20 gm. bottle.

Cat. No.	Type	Description	Price
BOR-AA-491	101 (Methyl)	Particularly suited to bonding of metal substrates. Insoluble in acetone-based solvent. Low viscosity.	\$5.14
BOR-AA-490-DS	201 (Ethyl)	Formulated for most applications. Ideal for elastomers, metal and plastic. Ultra fast setting. Very low viscosity.	\$7.25

C. Toughened Thermal Resistant Adhesive

Designed for applications requiring high heat, peeling, impact and thermal shock resistance. Temperature range: -40 °F to +250 °F. 20 gm. bottle.

No. BOR-AA730\$11.25

D. Gel 10 Adhesive

Highly cohesive and designed for high speed dispensing/automatic assembly applications. Thixotropic, no-run, no glue string formulation. Greatest gap-fill ability. 20 gm. tube.

No. BOR-AA580\$8.50

E. Setter A with Pump Sprayer

Pre- or post-apply to increase cure speed of instant adhesives. Ensures rapid fixturing for securing wires or coils to PC boards; tamper-proofing adjustable components; mounting stand-offs, edge guides, etc. 120 ml. pump bottle.

No. BOR-AA631\$11.00

Use with Loctite® Threadlockers, Retaining Compounds and Low Viscosity Thread Sealants

Peristaltic Hand Pump

Reduce waste by adding this hand pump onto any Loctite® 50 ml bottle for better flow control. Will not leak regardless of bottle orientation. Adjustable positive flow of 0.01 ml to 0.40 ml with viscosities up to 30,000 cP.

No. LOK-98414\$93.51



LOCTITE

Threadlocker Adhesives

Standard in the assembly of everything from delicate electronic components and critical aerospace systems, to automobiles and heavy construction equipment. Please call for additional technical specifications.



Model	Typical Use	Color	Cure Speed	Torque in lbs.
222MS	Small screws	Purple	10 min.	53/30
242	Removable up to 3/4" Bolts	Blue	10 min.	115/53
262	Permanent up to 3/4" Bolts	Red	20 min.	190/275
271™	High strength for fasteners up to 1" dia.	Red	10 min.	200/220
290	Wicking grade for pre-assembled parts	Green	20 min.	85/250

No. LOK-22221	222MS 10-ml Bottle	\$14.13
No. LOK-22231	222MS 50-ml Bottle	\$39.28
No. LOK-24221	242 10-ml Bottle	\$14.40
No. LOK-24231	242 50-ml Bottle	\$40.04
No. LOK-26221	262 10-ml Bottle	\$14.40
No. LOK-26231	262 50-ml Bottle	\$40.04
No. LOK-27121	271 10-ml Bottle	\$14.40
No. LOK-27131	271 50-ml Bottle	\$40.04
No. LOK-29021	290 10-ml Bottle	\$14.13
No. LOK-29031	290 50-ml Bottle	\$39.28

Threadlocker Sticks

• Less mess • Does not run or drip
• Portable • Prevents rust & corrosion
These patented new threadlocker sticks offer great flexibility for the toughest applications.

The semi-solid formula makes them easy to carry from job to job without worrying about leakage or spilling. Breakloose torque on the medium strength 248 is 138 lbs and the high strength 268 is 360 lbs.

No. LOK-37087	248 Medium Strength 19 gram Stick, Blue	\$30.30
No. LOK-37686	268 High Strength 19 gram Stick, Red	\$30.30



LOCTITE

Retaining Compounds

Use Loctite® liquid or paste retaining compound to bond non-threaded, cylindrical metal assemblies. Fill the inner voids in close-fitting press fits, keyways, and splines. Mount bearings and bushings, and make press fits even stronger. Recommended primer-7649.

Model	Typical Use	Shear Strength	Set-Up Time
609	To augment press fits	3000 psi	10 min.
620	For high temps	3800 psi	30 min.
660	For worn machinery parts	3300 psi	10 min.
680	High strength	4000 psi	10 min.

No. LOK-60921	609 10-ml. Bottle	\$14.13
No. LOK-60931	609 50-ml. Bottle	\$39.28
No. LOK-62015	620 10-ml. Bottle	\$16.81
No. LOK-62040	620 50-ml. Bottle	\$45.61
No. LOK-66010	660 10-ml. Bottle	\$8.90
No. LOK-66040	660 50-ml. Bottle	\$41.95
No. LOK-68015	680 10-ml. Bottle	\$16.56
No. LOK-68035	680 50-ml. Bottle	\$45.61



Adhesives & Lubricants

LOCTITE

Durabond Adhesives

Loctite two-part epoxy and urethane adhesives for structural bonding, potting, and encapsulating. Features better adhesion and flow, less odor, improved clarity, higher strength and greater durability. All two-part Loctite structural adhesives are easily dispensed through hand-held meter-mix dispensing systems. 50 ml cartridge. Set Time: 5 minutes; Color: Clear. No. LOK-29289\$14.18



Devcon

5-Minute® Epoxy

Rapid-curing, general-purpose adhesive/encapsulant. Bonds rigid, durable substrates such as metal, glass, ceramics, concrete and wood. Fixtures in 5 minutes or less. No. DEV-14250 14250 25ml Tube\$4.56



Hysol Epoxi-Patch® Kits

Ideal for numerous bonding and repair applications. Cured material is insoluble in most common fluids. Separate packaging allows versatility in mixing or applying for less wastage.

No. LOK-1373425	1C General Purpose Kit	\$9.97
No. LOK-1373435	11C General Purpose Kit	\$10.86
No. LOK-83176	Optically Clear Kit.....	\$11.35
No. LOK-83082	Quick Set Kit	\$13.10
No. LOK-83104	High Temperature Kit	\$15.74



ARROW

Hot Melt Glue Gun

Bonds almost anything permanently in 60 seconds without clamping. Features solid state heating system and high volume melt chamber for precise flow of adhesive. Lever action trigger with easy squeeze for precise flow of adhesive. Check valve stops glue flow instantly. Built-in safety stand and drip tray. Feed mechanism prevents glue back-up. 115VAC.

No. ARR-TR550	Glue Gun	\$27.05
No. ARR-AP-5	4" Clear Glue Sticks (6/pkg.)	\$2.74
No. ARR-SS-6	4" Slow Set Glue Sticks (6/pkg.)	\$2.91



3M

Glue Gun

The Polygun TC applicator delivers up to 3.5 pounds of 3M Jet-Melt adhesive per hour yet weighs only 10 ounces. System engineered to help you improve productivity, lower cost and minimize waste. Gun utilizes innovative 3M melt-on-demand technology.

No. BID-POLYGUNTCW/.090TIP	Hot Melt Glue Gun	\$156.75
No. BID-3748VOTC	Hot Melt Adhesive 5/8" x 2"	\$21.95



Heat Sink Grease



Silver Conductive Grease

Provides superior electrical and thermal conductivity, lubrication and protection against moisture and corrosion. Syringe dispenser for precise application. Thermally stable over a wide temperature range. Conductive lubricant containing pure silver. 6.5 g (0.23 oz.) No. CHM-CW7100\$34.87



WD-40® Lubricant

More than just a lubricant, it degreases, cleans and protects tools, gears, other mechanisms and more. No. WD4-10116 16 oz. aerosol\$5.70 No. WD4-10110 1 Gallon\$27.20



WD-40® Lubricant with Smart Straw®

Permanently attached straw sprays 2 ways—flip up for stream or down for spray. No. WD4-110078 11 oz. aerosol\$3.88



Slic Silicone Lubricant

Silicone-based precision lubricant specifically designed to clean, lubricate, and protect electronic and electromechanical devices. Can also be used as a general light lubricant. Waterproofs and displaces water. Plastic safe. Non-ozone depleting. 10 oz. aerosol. No. TSI-2420-10S\$15.27



ITW Chemtronics



DPL® Lubricant

Deep penetrating lubricant formulated to displace moisture, inhibit corrosion, reduce friction, and protect most metal surfaces, even aluminum. Stands up to extreme weather conditions. Safe on plastics. Non-flammable.

No. CHM-ES1626 11 oz. aerosol\$9.17



HD Silicone™ Lubricant

Heavy-duty aerosol lubricates, waterproofs, and protects in one application. Ideal for metal-to-metal and plastic-to-plastic applications. Reduces sliding friction between dissimilar materials. Stable from -40°F to 400° F. Odorless, tasteless, non-conductive and non-staining.

No. CHM-ES1623 10 oz. aerosol.....\$7.19

LOCTITE

High Technology RTV Silicones

Used in a variety of applications like strain relieving high profile components, tacking wire, sealing and encapsulating corrosion components, sealing and bonding wire and cable connects, and repairing rubber gaskets and seals. These adhesive/sealants adhere to metals, glass, ceramics, silicone rubber and most plastics.

- High performance adhesives/sealants for military, and industrial and automotive applications
- Complies with tough military performance requirements
- Non-corrosive, single component
- RTV 5140 - Self-leveling sealant for potting, sealing and coating electronic devices. Cures to form a tough rubber coating when exposed to atmospheric moisture. Meets MIL-A-46146B, Group I, Type II. Tensile strength - 400 PSI; Elongation - 250%; Tear strength - 100 PLI; Dielectric strength - 380 volts/mil.
- RTV 5145 - Non-slumping, thixotropic adhesive/sealant bonds and seals electronic devices. Cures to a high strength rubber when exposed to atmospheric moisture. Meets MIL-A-46146B, Group II, Type I. Tensile strength - 1000 PSI; Elongation - 750% Tear strength - 230 PLI; Dielectric strength - 375 volt/mil.

No. HEN-18120	5140 Liquid, 85-gm. Tube	\$26.95
No. HEN-20250	5145 Paste, 85-gm. Tube	\$38.95

