



Super Glue Liquid

Description: Loctite Super Glue Liquid has proven superior performance over ordinary super glues. It works faster and holds stronger on more surfaces than ordinary instant adhesives thanks to a patented additive. The liquid formula works well on a variety of porous and non-porous surfaces and close fitting repairs. It dries clear and sets without clamping. Loctite Super Glue Liquid is resistant to moisture, most chemicals and freezing temperatures.

Available As:

Item #	Size	Package
1399967	1 x 2 g	Carded Tube
1399963 1363131 1735575	2 x 2 g	Carded Tubes
1710908 1734231 1799409	3 x 1 g	Carded Tubes

Features & Benefits:

- Sets in Seconds
- Dries Transparent
- Self-Piercing Tube

Recommended For:

Use for repairing figurines, costume jewelry, cameras, toys, metal car parts, wiper blades, rubber seals and O-rings. Bonds leather, cork, paper, cardboard, wood, chipboard, fabric, metal, ceramic, rubber and hard plastics such as acrylic, polycarbonate, polystyrene and PVC.

For Best Results:

- Do not use on polyethylene (PE), polypropylene (PP), polytetrafluoroethylene (PTFE), silicone or foam rubber, polystyrene foams, glass, or pure bone china
- Do not use in dishwasher, oven or microwave
- Not suitable for bonding assemblies which will hold hot liquids
- Do not use on glazed surfaces
- Not suitable for exterior applications
- Not suitable for repairs needing high flexibility or for gap-filling applications



TECHNICAL DATA SHEET

Typical Uncured Physical Properties:

Color:	Clear and Colorless	
Appearance:	Liquid	
Adhesive Base:	Ethyl cyanoacrylate	
Odor:	Sharp, irritating (use in a well-ventilated area)	
Specific Gravity:	1.05	
Flash Point:	176°F (80°C) to 200°F (93°C)	
VOC Content:	< 2 % by weight	CARB
	< 20 g/l	SCAQMD rule 1168
Shelf Life:	From date of manufacture (unopened) : 26 months 18 months	Stored at 36-46°F Stored at 68°F
Lot Code Explanation:	#YDDDX	
Printed on crimped end of tube	# = Disregard Y= Last digit of year of manufacture DDD= Day of manufacture based on 365 days in a year XX = Disregard Example: 6061 = 61 st day of 2016 = March 2, 2016	

Typical Application Properties:

Application Temperature:	Apply above 50°F (10°C)
Fixture Time:	15-30 seconds*
Handling Time:	Leave undisturbed for at least 10 minutes. For best results, allow full bond strength to develop overnight before handling.
Cure Time:	12 to 24 hours* *Times are dependent on temperature, humidity, porosity of surface bonded and amount of adhesive used

Typical Cured Performance Properties:

Color:	Clear and Colorless	
Cured Form:	Non-flammable, brittle solid	
Service Temperature:	Up to 180°F (82°C)	
Moisture Resistant:	Yes	
Tensile Shear Strength:	Varies from 1450-2900 psi (10-20 N/mm ²)	ISO 4587
Aluminum:	2248 psi minimum (15.5 N/mm ²)	12-24 hours cure, depending on the substrate

Directions:

Tools Typically Required:

Tissue paper

Safety Precautions:

Use in a well-ventilated area. Protect work area. Wash hands after use.

Preparation:

Surfaces to be bonded must be close fitting, clean, dry and free from oil, wax and paint. Protect work area. For best results, lightly roughen smooth surfaces. Pre-fit parts to be joined.

Application:

Screw on nozzle assembly clockwise to pierce metal seal. Remove cap counter-clockwise, holding nozzle base. Apply the adhesive sparingly to one surface only using approximately one drop per square inch of surface. Press surfaces together immediately. Hold in place for 10 to 30 seconds until bond sets. Do not reposition parts. Clean tip with tissue and replace the cap screwing it down tightly in a clockwise direction. For increased strength, leave bond undisturbed for at least ten minutes. Full cure in 24 hours. Note: Cure time is dependent upon temperature, humidity, porosity of surfaces and amount of adhesive applied.



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Clean-up:

After cleaning, wet any tissue used for wiping off glue with water and dispose of. When cleaning up larger quantities of uncured adhesive, apply water and allow to cure and then scrape up. Note this may result in damage to the surfaces. Cured adhesive may be cut away with caution using a sharp blade, removed with acetone or with boiling water. Note: Acetone may damage some plastics and is also highly flammable. Test before use and follow manufacturer's instructions.

Storage & Disposal:

Not damaged by freezing in the unopened container. Optimal shelf life is achieved when unopened container is stored from 36°F to 46°F (2°C to 8°C). After opening, it is not recommended that the product be stored cold or frozen. Once opened, the product is best stored tightly sealed in a dry location away from heat sources or sun exposure. Humidity and high temperatures may decrease shelf life. Use an approved hazardous waste facility for disposal.

Label Precautions:

WARNING: Contains Cyanoacrylate. May cause allergic skin reaction. Skin contact through clothing may cause burns. Avoid contact with skin and eyes. **FIRST AID:** In case of eye contact, flush with water for 15 minutes; call a physician. For skin contact, flush with water. For ingestion, do not induce vomiting; call a physician. If spilled on clothing, flush with large quantities of water. **KEEP OUT OF REACH OF CHILDREN.**

Refer to Safety Data Sheet (SDS) for further information.

Disclaimer:

The information and recommendations contained herein are based on our research and are believed to be accurate, but no warranty, express or implied, is made or should be inferred. Purchasers should test the products to determine acceptable quality and suitability for their own intended use. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent, without authority from the owner of the patent.

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