



Super Glue Liquid Control

DESCRIPTION

Loctite® Super Glue Liquid Control 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 Loctite Super Glue Liquid Control 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 Control is resistant to moisture, most chemicals, and freezing temperatures

Available As:

Item #	Package	Size
234997	Carded Bottle	4g (0.14 fl. oz)

FEATURES & BENEFITS

- Precise application
- Dries clear
- Sets in seconds no clamping required

RECOMMENDED FOR

Loctite 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.

LIMITATIONS

- 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

Typical Uncured Physical Properties:

Color:	Clear and Colorless	Adhesive Base:	Ethyl Cyanoacrylate
Appearance:	Liquid	Shelf Life:	18 months (from date of manufacture, unopened)
Specific Gravity:	1.05	Lot Code Explanation:	(stamped on the bottom of the bottle)
Flashpoint:	176°F (80°C) to 199.4°F (93°C)	YDDDXX	
VOC Content:	< 2% by Weight - CARB < 20 g/l - SCAQMD method 316B	Y = Year of manufacture	
		DDD = Day of manufacture based on 365 days in a year	
		XX = Disregard	
		For example: 9123XX = 123 rd day of 2019 = May 3, 2019	

TECHNICAL DATA

Typical Application Properties:

Application Temperature:	Apply above 50°F (10°C)
Odor:	Sharp irritating (use in a well-ventilated area)
Set 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.
Full Cure Time:	12 - 24 hours* *Time is based on temperature, humidity, and thickness of adhesive applied
Clean Up:	Scrape away cured adhesive using a sharp-edged tool

Typical Cured Performance Properties:

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

DIRECTIONS

Tools Typically Required:

Tissue paper.

Safety Precautions:

Use in a well-ventilated area. Protect work area before and during use of the glue. Nitrile gloves recommended. Do not use PVC, nylon, or cotton gloves. Skin contact may cause burns. Wash hands after use.

Fingers Bonded? Apply cooking oil to bonded area of skin. Gently massage bonded fingers back and forth to “peel” apart. Use rolling, peeling motion – do not pull. Once apart use high moisture hand lotions to aid in removal of excess glue from skin.

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:

Note: Take care to not press in on the side wings while opening the container as glue may dispense rapidly. In a clockwise direction, screw the closure cap tightly into the base until the clicking sound stops. Unscrew the cap in a counterclockwise direction. Press side grips to dispense one drop per square inch of surface. Press surfaces together immediately. Hold in place for 15 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 10 minutes. Full cure in 12-24 hours.

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, container 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. Can cause severe eye injury. Bonds skin instantly. May cause allergic skin reaction. Skin contact may cause burns. Use in a well-ventilated area. 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 the 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. Henkel recommends purchasers/users should test the products to determine acceptable quality and suitability for the intended use. All adhesive/sealant applications should be tested under simulated or actual end use conditions to ensure the adhesive/sealant meets or exceeds all required project specifications. Since assembly conditions may be critical to adhesive/sealant performance, it is also recommended that testing be performed on specimens assembled under simulated or actual production conditions. 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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For over 50 years, Loctite Brand adhesives and sealants have taken on the toughest jobs. Used in race cars, airplanes, and even in the space-shuttle, Loctite provides solutions for the most demanding industrial, professional and consumer applications. Loctite gives you not the specialization, power and performance to not only get your job done, but to get it done right.

For Technical Assistance call : 1-800-624-7767 – Mon-Fri - 9:00a – 4:00p ET
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Henkel Corporation - Professional & Consumer Adhesives Headquarters - Rocky Hill, CT 06067
www.henkelna.com