



TECHNICAL DATA SHEET



SUPER GLUE GEL CONTROL™

Henkel Corporation

Professional and Consumer Adhesives
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Item #	Package	Size
234790	Carded Bottle	4 g

DESCRIPTION

Loctite® Super Glue Gel 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 gel formula works on a variety of porous and non-porous surfaces and is ideal for vertical applications. Loctite® Super Glue Gel Control™ comes in patented side-squeeze design for maximum control. It dries clear and sets without clamping. Loctite® Super Glue Gel Control™ is resistant to moisture, most chemicals and freezing temperatures.

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 Plexiglass™, polycarbonate, polystyrene and PVC. Ideal for vertical surfaces.

NOT RECOMMENDED FOR:

- Styrofoam, foam rubber, pure bone china, glass, silicone rubber, PTFE, polyethylene and polypropylene.
- Glazed surfaces.
- Use on repairs needing high flexibility.
- Use in dishwasher, oven or microwave.

FEATURES & BENEFITS:

Feature	Benefits
Gel formula.....	No dripping; Ideal for vertical surfaces and porous surfaces
Dries transparent.....	Invisible repairs
Sets in seconds.....	No clamping required
Easy squeeze grips.....	Pinpoint accuracy, easy to use

DIRECTIONS

Tools Typically Required:

Tissue paper.

Safety Precautions:

Apply in a well ventilated area. Wear gloves.

Preparation:

Surfaces must be clean, close fitting with no gaps, dry and free from oil, wax and paint. Protect work area. Lightly roughen smooth surfaces for better adhesion. Pre-fit parts to be joined.

Application:

In a clockwise direction, screw the closure cap tightly in to the base until the clicking sound stops. Unscrew the cap in a counter clockwise 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.

Clean-up

Cured adhesive may be cut away with caution using a sharp blade, removed with Duro® Super Glue Remover, acetone or with boiling water.

STORAGE AND DISPOSAL

Not damaged by freezing. Store in a cool, dry location. Humidity and high temperatures may decrease effectiveness. Use an approved hazardous waste facility for disposal.

LABEL PRECAUTIONS

WARNING: EYE AND REPIRATORY IRRITANT. BONDS TO SKIN IN SECONDS. Contains Cyanoacrylate. May cause allergic skin reaction. Skin contact through clothing may cause burns. Avoid contact with skin and eyes. 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 Material Safety Data Sheet (MSDS) 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.

TECHNICAL DATA

Typical Uncured Physical Properties		Typical Application Properties	
<u>Color:</u>	Clear and colorless	<u>Application Temperature:</u>	Apply above 50°F (10°C)
<u>Appearance:</u>	Gel	<u>Odor:</u>	Sharp, irritating odor (Use in a well ventilated area)
<u>Base:</u>	Ethyl cyanoacrylate	<u>Fixture Time:</u>	
<u>Specific Gravity:</u>	1.1	Copy Paper:	< 30 s
<u>Flashpoint:</u>	176°F to 200°F (80° to 93°C)	Limba Wood:	< 15 s
<u>Viscosity:</u>	18,000 to 40,000 cps	<u>Handling Time:</u>	Leave undisturbed for at least 5 minutes. For best results, allow full bond strength to develop overnight before handling.
<u>VOC Content:</u>	< 20 g/ L (2% by weight)	<u>Full Cure Time:</u>	12 to 24 hours
<u>Shelf Life:</u>	30 months from date of manufacture (unopened)		
<u>Lot Code Explanation:</u>	YDDDXX Y = Year DDD = Day of manufacture based on 365 days in a year XX = Disregard (Lot code printed on bottom of bottle)		
	For example: 9061 = 61 st day of 2009 = March 2, 2009		

Typical Cured Performance Properties

<u>Color:</u>	Clear and colorless
<u>Moisture Resistance:</u>	Yes
<u>Cured form:</u>	Non-flammable, hard, brittle solid
<u>Service Temperature:</u>	Up to 180°F (82°C)