



TECHNICAL DATA SHEET



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Item #	Package	Size
233841	Carded Tube	2 g

DESCRIPTION:

Loctite® Glass Glue is the only patented super glue specially formulated for bonding glass. Forming fast and durable joints, the bond is water and heat resistant to stand up to every day use. Loctite® Glass Glue dries clear, sets without clamping and is dishwasher safe.

RECOMMENDED FOR:

- Bonding all types of glass to itself and glass to non-porous materials such as, steel and certain plastics.
- Works on clear, tinted, brown, opaque and stained glass and crystal.

NOT RECOMMENDED FOR:

- Bonding glass to Styrofoam, foam rubber, pure bone china, polyethylene, polypropylene and PTFE
- Assemblies which will be exposed to temperatures over 176°F (80°C)
- Use in oven or microwave
- Use as a general purpose adhesive
- Gap filling applications (parts must be close mating with no gaps or voids)

FEATURES & BENEFITS:

Feature	Benefits
Dries clear and colorless.....	Invisible repairs
Sets in seconds.....	No clamping required
Water and heat resistant.....	Dishwasher safe
Self-piercing tube.....	Easy to use

DIRECTIONS:

Tools Typically Required:
Tissue paper.

Safety Precautions:
Well-ventilated area, gloves.

Preparation:
Surfaces must be clean, dry and free from oil, wax and paint. Wash all glassware with water and dry. Avoid using detergents to clean glassware as detergent residues can affect the quality of the bond. Protect work area. Pre-fit parts to be joined. All parts to be bonded must be close fitting with no gaps or voids. Screw the cap and nozzle down clockwise all the way to tube shoulder, puncturing the tube. Remove the cap counter clockwise from the nozzle.

Application:
Apply Loctite® Glass Glue sparingly to one material to be bonded. Use approximately one drop per square inch of surface. Press surfaces together immediately. Hold in place for 5 to 60 seconds until bond sets. Do not reposition parts. Leave parts undisturbed for at least 1 hour or for best results leave overnight for full bond strength to develop. Wait 1 week before washing item in dishwasher. Clean nozzle tip with tissue and replace the cap.

Clean-up
Cured adhesive may be cut away with caution using a sharp blade, removed with Duro® Super Glue Remover, mineral spirits 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>	Transparent, colorless to pale yellow	<u>Application Temperature:</u>	Do not apply below 50°F (10°C)
<u>Appearance:</u>	Liquid	<u>Odor:</u>	Sharp (use in a well-ventilated area)
<u>Base:</u>	n-Butyl cyanoacrylate	<u>Set Time:</u>	15 to 60 seconds
<u>Specific Gravity:</u>	1.05	<u>Max. Strength Cure Time:</u>	24 hours
<u>Viscosity:</u>	30 to 60 cps		
<u>Flashpoint:</u>	150°F (65°C) to 200°F (93°C)		
<u>Boiling Point:</u>	>300°F (149°C)		
<u>VOC Content:</u>	< 20 g/L		

Typical Cured Performance Properties

<u>Color:</u>	Clear and colorless	<u>Cured form:</u>	Non-flammable, hard, solid.
<u>Bond Strength:</u> (on glass)	362 psi (2.5 N/mm ²)	<u>Moisture Resistant:</u>	Yes
<u>Chemical Resistance:</u>	Motor oil, leaded petrol, ethanol, isopropanol and freon TA.	<u>Dishwasher Safe:</u>	Yes
<u>Service Temperature:</u>	Up to 176°F (80°C)		