



Technical Data Sheet



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LOCTITE Super Glue Glass

Perfect solution for glass repairs. Versatile and high-quality, it bonds glass to glass, metal, stained, and tinted glass.

CHARACTERISTICS

LOCTITE® Glass Bond is a one-part instant adhesive, specially formulated for bonding glass. It is designed for home use and forms strong bonds when bonding glass to itself or other materials such as metals or plastics. The bonds are water and dishwasher-resistant.

LOCTITE® Glass Bond is specially designed for bonds involving glass and is not recommended for use as a general purpose adhesive.

Bonding Speed: Initial adhesion in 15 to 60 seconds, depending on the substrate.

Bond Strengths (ISO 4587): 1.5 to 2.5 N/mm² (tensile shear) in 12 to 24 hours, depending on the substrate.

INSTRUCTIONS FOR USE

1. Ensure all surfaces to be bonded are clean and dry and close-fitting.
2. Wash the glass with water and dry thoroughly. Avoid cleaning the glass with detergents as residues of these materials can adversely affect the quality of the bond.
3. Avoid skin contact with the glue.
4. Apply a minimum quantity of LOCTITE® Glass Bond to one of the surfaces to be bonded.
5. Bring parts together immediately and hold by hand pressure for at least 1 minute.
6. Leave undisturbed for 10 minutes or preferably overnight to allow full bond strength to develop.
7. Avoid spillages and protect work surfaces. Remove cured residues of Glass Bond with LOCTITE® Glue Remover.
8. For best results, the bonds should be prepared at room temperature (15-30°C) and a minimum 30% relative humidity.
9. For optimum product life, wipe the nozzle with a tissue to remove excess adhesive, replace cap and store the pack in a cool, dry place.



TECHNICAL DATA

Composition	n-Butyl cyanoacrylate
Appearance	Clear liquid
Density	1.1 g/cm ³ @ 20 °C
Viscosity	20 - 120 mPa.s
Pack	3g tube
Safety	See SDS 1108824
Shelf Life at 2-8 °C	18 months unopened

LIMITATIONS

- For indoor use only.
- Do not use on dusty, dirty or wet surfaces.
- Only suitable for assemblies containing glass, excluding glass to polyolefin plastics (polyethylene, polypropylene, etc.) and porous materials.
- Never use for bonding assemblies that will hold hot liquids.

STORAGE

Store in a cool, dry place, out of reach of children.

HEALTH AND SAFETY

Before using the product please see related Material Safety Data Sheet that is available on request.

“The information provided in this Technical Data Sheet (TDS) including the recommendations for use and application of the product are based on our knowledge and experience of the product as at the date of this TDS. The product can have a variety of different applications as well as differing application and working conditions in your environment that are beyond our control. Henkel is, therefore, not liable for the suitability of our product for the production processes and conditions in respect of which you use them, as well as the intended applications and results. We strongly recommend that you carry out your own prior trials to confirm such suitability of our product. f.

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