



Technical Data Sheet



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Loctite Super Glue Brush-On

CHARACTERISTICS

LOCTITE® Super Glue Brush-On is a one-part instant liquid adhesive with a convenient brush-cap applicator. It is designed for home-use and forms strong bonds between a wide range of common materials. It is the ideal adhesive for bonding materials such as most plastics*, rubbers, metals, woods, ceramics, leather, fabrics, cardboard and paper.

Bonding Speed: Initial adhesion in 5 to 30 seconds, depending on the substrate.

Bond Strengths (ISO 4587): 10 to 20 N/mm² (tensile shear) in 12 to 24 hours, depending on the substrate. It is water-resistant to EN204-D3 standard and ceramic bonds can withstand >100 dishwasher cycles (under controlled laboratory conditions).

INSTRUCTIONS FOR USE

1. Ensure all surfaces to be bonded are clean, dry and close-fitting. Remove all surface dust before applying the adhesive.
2. Avoid skin-contact with the glue.
3. Remove the cap and apply a minimum quantity of LOCTITE® Super Glue Brush-On to one of the surfaces to be bonded. Replace the brush back into the bottle, ensuring it is free of dust or other contaminants.
4. Bring parts together immediately and hold by hand pressure for at least 30 seconds.
5. Leave undisturbed for 10 minutes or preferably overnight to allow full bond strength to develop.
6. Avoid spillages and protect work surfaces. Remove cured residues of Super Glue Brush-On / Easy Brush with LOCTITE® Super Glue Remover.
7. For best results, the bonds should be prepared at room temperature (15-30°C) and at least 30% relative humidity.
8. For optimum product life, replace the brush-cap onto the bottle and store in a cool, dry place.





TECHNICAL DATA

Composition	Ethyl cyanoacrylate
Appearance	Clear liquid
Density	1.08 g/cm ³ @ 20 °C
Viscosity	50 - 120 mPa.s
Pack	5g bottle with brush-cap
Safety	See Safety Data Sheet
Shelf Life at 20 °C	18 months unopened, from date of production

LIMITATIONS

- ☐ Do not use on dusty, dirty or wet surfaces
- ☐ *Not suitable for bonding waxy or soft plastics, e.g. PP, PE, Teflon® (PFTE), vinyl
- ☐ Not suitable for silicone rubber, expanded polystyrene, foams, glass, synthetic fabric
- ☐ Leather: test on hidden area first
- ☐ Not suitable for permanently wet areas
- ☐ Not suitable for bonding silicone rubber, glass, glazed surfaces, very soft leather or foams
- ☐ Never use for bonding assemblies that will hold hot liquids
- ☐ Optimum bonding performance is achieved in dry conditions

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.

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Henkel Norden AB

Box 1155, SE-172 23

Sundbyberg

SE: Tel. +46 10 480 75 00, DK: Tlf +45 4330 1300, NO: Tlf. +47 2337 1520, FI: Puh. +358 20 122 311

Consumer service

SE: Tel. 010 480 7601, DK: Tlf. 80 88 77 05, NO: Tlf. 800 191 00, FI: Puh. 0800 165 066

Consumerservice-ac.norden@henkel.com