

LOCTITE CONSUMER PRODUCTS

TECHNICAL INFORMATION SHEET

Super Glue Liquid - Control

IDH924084 (CONTROL)

PRODUCT DESCRIPTION

Loctite Super Glue Control is a one-part, medium viscosity adhesive based on ethyl cyanoacrylate.

The unique easy-to-use dispenser allows flow control of the glue as a drop or a bead with no run-on. The extra long tip is ideal for difficult repair jobs.

Super Glue Control is designed for home use and forms strong bonds between a wide range of porous and non-porous materials. It has the following properties:

Uncured Adhesive

- Base Compound: Ethyl cyanoacrylate
- Appearance: Clear liquid
- Viscosity: 25-120 mPas
- Density at 20°C: 1.05
- Safety: See Safety Data Sheet 924084
- Shelf-Life at 20°C: 24 months

TYPICAL APPLICATIONS / PERFORMANCE

Super Glue Control is the ideal adhesive for bonding materials such as plastics, rubbers, metals, woods, ceramics, leather, fabrics, cardboard and paper. Fixture times are generally 5-30 seconds. Approximately 50% of ultimate Bond strength is achieved in about 5 minutes increasing to 10-20 N/mm² (tensile shear) in 12 to 24 hours.

INSTRUCTIONS FOR USE

- ❑ Screw down the cap tightly as far as it will go.
- ❑ For packs with a coloured ring, push the ring down firmly to undo the locking mechanism. With the coloured ring in the lower position, unscrew the cap anti-clockwise to expose the dispensing nozzle.
- ❑ Ensure all surfaces to be bonded are clean, dry and close fitting. Dampen porous surfaces before use.
- ❑ Press buttons gently to release glue on one surface only. Keep buttons pressed to apply a bead of glue if required.
- ❑ Bring parts together immediately and hold by hand pressure until set, usually for 15-60 seconds.
- ❑ Leave undisturbed for 5 minutes or overnight for full bond strength to develop.
- ❑ After use wipe the nozzle with a tissue to remove excess glue. Gently tap the pack on a flat surface to drain the glue from the nozzle.
- ❑ Replace cap and screw clockwise until it tightens fully at the “click” position. If attached, pull coloured ring up to engage the locking mechanism.
- ❑ Avoid contact with skin.
- ❑ Avoid spillages and protect clothing and work surfaces. Remove cured residues with Loctite Superglue Remover.
- ❑ For best results, the bonds should be prepared at room temperature (15-30°C) and a minimum 30% Relative Humidity
- ❑ Store pack upright in a cool dry place.

Limitations

- ❑ For indoor use only
- ❑ DO NOT USE ON DUSTY, DIRTY OR WET SURFACES.
- ❑ Best results on smooth, close fitting surfaces that mate together without gaps.
- ❑ Not suitable for bonding polypropylene, polyethylene, PTFE, silicone rubber, glass, glazed surfaces, very soft leather or foams.
- ❑ **Never use for bonding assemblies that will hold hot liquids.**

Note

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