SOUDAL

Technical Data Sheet

Super Glue Liquid

Revision: 25/08/2023

Technical data

Basis	Ethyl cyano-acrylate
Consistency	Fluid
Curing system	Chemical curing
Density	1,06 g/ml
Viscosity (Brookfield)	40 mPa.s → 80 mPa.s
Temperature resistance**	-40°C tot +120°C
Open time (23°C, 55% RV)*	4 sec.
Application temperature	15 °C → 25 °C
Drying time (23°C and 50% R.H.)	1 min.

* These values may vary depending on environmental factors such as temperature, moisture, and type of substrates. ** This information relates to fully cured product.

Product description
Super Glue Liquid is a super fast, solvent-free instant glue with high bond strength for bonding well matched non-porous surfaces. Curing occurs in contact with the atmospheric humidity.

Properties
- High adhesive strength
- Fast curing
- Single component system without catalyst

Applications
- Suitable for the fast bonding of non-porous surfaces such as rubber, metals, plastics, glass, etc….

Packaging
Colour: transparent
Packaging: tube 3 g, bottle 20 g

Shelf life
At least 24 months in unopened packaging at a temperature as low as possible (preferably in the refrigerator).

Substrates
Substrates: several close-fitting surfaces
Nature: rigid, clean, dry, free of dust and grease.
Surface preparation: No pretreatment required.
We recommend a preliminary adhesion test on any substrate.

Application method
Application method: Apply the adhesive evenly on one of the parts to be glued on. Apply sufficient adhesive to obtain a thin film after pressing. Bring the two parts together and press for at least 1 min. Good contact is essential. Maximum strength is obtained after 24 to 48 hours.
Cleaning: Uncured Super Glue Liquid can be removed from substrates and tools with Adhesive Remover 90A or white spirit. Cured adhesive can be removed with acetone.
Repair: With the same material.

Health- and Safety Recommendations
Take the usual labour hygiene into account. Take care not to have glue between fingers or eyelids. Cyano Liquid can cause serious eye damage. Keep out of reach of children. Consult label and material safety data sheet for more information.

Remarks
- After using, clean nozzle and tube with a needle and close the cap.

Remark: This technical data sheet replaces al previous versions. The directives contained in this documentation are the result of our experiments and of our experience and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications which are out of our control, we cannot accept any responsibility for the results obtained. Since the design, the quality of the substrate and processing conditions are beyond our control, no liability under this publication is accepted. In every case it is recommended to carry out preliminary experiments. Soudal reserves the right to modify products without prior notice.

Soudal NV Everdongenlaan 18 - 20 B-2300 Turnhout, Belgium
Tel: +32 (0)14-42.42.31 Fax: +32 (0)14-42.65.14 www.soudal.com