



HIGH VISCOSITY SUPERGLUE

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Technical Data:

Base	Ethyl cyanoacrylate
Consistency	Liquid
Curing System	Chemical curing with atmospheric moisture
Curing Time*	3 - > 60 seconds depending on substrate
Viscosity (cP)	1000-1500
Specific gravity	Ca. 1,05 g/mL
Temperature resistance	-20°C until +80°C after curing

* This can vary according to environmental circumstances such as temperature, humidity, substrate etc.

Product:

Soudal High Viscosity Superglue is a one component, solvent-free, high-viscosity cyanoacrylate adhesive suitable for a lot of industrial applications. When it comes into contact with atmospheric moisture, it cures extremely fast. Curing time can be improved by the use in combination with Soudal Superglue Activator.

Characteristics:

- Extremely fast bonding
- Direct application onto one substrate
- Easy to use

Applications:

Mainly used in the furniture, timber, kitchen and plastics industries where its instant bonding properties dramatically reduce assembly times when compared to traditional adhesives. The product is also suitable for instant bonding of MDF, rubber, PVCu, metals and most plastics, as well as finding uses in the electronics industry, where again rapid bonding is essential.

Packaging:

Colour: clear

Packaging: 50g bottle

Shelflife:

12 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C. Shelf life can be extended by storing at +5°C.

Surfaces:

Type: all substrates although some porous surfaces may prove more difficult

State of Surface: clean, dry, free of grease and loose particles

We recommend a preliminary compatibility test.

Application:

Method: Apply drop or drops to one surface only. Apply enough to leave a thin film after compression of two substrates. Press substrates together and hold firmly for a few seconds to ensure good contact. A bond develops in less than 1 minute.

Maximum strength is achieved in 24 to 48 hours.

Application temperature: +5°C to +35°C

Clean: Cured adhesive must be removed mechanically

Repair: with same material

Remark: 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. In every case it is recommended to carry out preliminary experiments.