

Technical Data Sheet

SX Mighty Strength Superglue Cyanoacrylate Adhesive



Product Description

An ethyl cyanoacrylate adhesive which has been developed for the bonding of most rubbers and plastics such as PVCu. This one component, solvent free adhesive bonds rapidly at room temperature and is economical to use.

Benefits

- Bonds most rubbers and plastics such as PVCu
- Bonds rapidly at room temperature

Applications

Can be used to bond trims and caps on PVCu windows but can also bond most plastics, wood, plywood, leather, cork, most rubber, rubber foams, filled rubbers, ceramics and most metals. Can be used in conjunction with SX Activator to achieve an even faster bond. SX Superglue De-bonder can be used to free most accidentally bonded items.

Directions Of Use

Apply a small amount to one surface and assemble parts, holding for approximately 10-60 seconds. Cure speed is rapid so take care when aligning. Maximum strength is achieved in 24-48 hours.

Additional information

Application temperature		+5°C to +30°C
Base		Cyano-acrylic
Curing time		3-30 seconds
Density		1,05 g/ml
Open time		0-3 seconds
Tensile strength		10 N/mm ²
Viscosity		120 mPas

These are typical values

Limitations

- Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates

Surface Preparations and Finishing

Ensure surfaces are clean and dry. Adhesion tests prior to application are recommended.

Cleaning

After skin contact immediately wash with lukewarm water and soap and rinse thoroughly. Issue7/29.04.16/0268.4.C

Colour(s)

- Transparent

Packaging

- N/A

For product specifications, please refer to the Product Detail Page

Shelf Life

In unopened original packaging between + 5°C and + 25°C, shelf life is up to 12 months from production date, stored in a dry place.

Health & Safety

Product Safety Data Sheet must be read and understood before use. These are available on request and via the Den Braven websites.

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Warranty & Guarantee

Den Braven warrants that its product complies, within its shelf life, to its specification.

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