



GLASS

FAST, CRYSTAL CLEAR, WATERPROOF GLUE FOR GLASS



PRODUCT DESCRIPTION

UV curing special glass repair adhesive which is a transparent acrylate adhesive that hardens quickly when exposed to daylight. It is specialised for bonds with glass and glass, and glass on metal. After curing it becomes water-, dishwasher-, UV- and temperature resistant.

FIELD OF APPLICATION

Bonds glass and crystal to themselves and to metal. Ideal for glueing and repairing glass and crystal objects, like a vase, drinking glass, carafe, statue, bowl, showcase, table top, lamp or frame.

Not suitable for lead crystal, toned glass varieties, shatter-proof and safety glass, windscreens and aquarium.

PROPERTIES

- Fast
- UV-curing
- Transparent, crystal clear
- Waterproof
- Dishwasher resistant

PREPARATION

Working Conditions: Do not use at temperatures below +10°C

Surface Requirements: The surfaces to be glued must be dry and free of grease and dust.

APPLICATION

Directions for use:

Apply glue outside influence of (bright) sunlight thinly on one side. This glass adhesive cures under the influence of UV rays (sunlight). It is possible to use a UV-lamp with a wavelength between 250 nm to 350 nm. Press parts firmly for 10-20 seconds and place in direct sunlight. Depending on the material and the amount of glue applied, handling strength is reached after approximately 5 minutes.

Stains/residue: Remove adhesive residue immediately with acetone. Dry adhesive residue can only be removed mechanically.

Points of attention: The product cures under the influence of UV-light, i.e. outside in direct sunlight or inside directly at a window. The product does not cure under a cloudy sky or in artificial light. Use of a UV-lamp with a wavelength between 220 and 350 nm allows to direct the light to glue joints, thus allowing them to cure.

TECHNICAL SPECIFICATIONS

Chemical base:	Urethane Acrylate Ester
Chemicals resistance:	Water, oil, grease, diluted acids and alkalis
Colour:	Crystal clear
Consistency:	Liquid
Density approx.:	0.98 g/cm ³
Drying/Curing conditions:	Direct Sun-light (220 nm-260 nm)
Drying/Curing time approx.*:	5 minutes
Final bond strength after:	24 hours
Minimum temperature resistance:	-40 °C
Maximum temperature resistance:	130 °C
Moisture resistance:	Good
Transparent:	Yes
UV resistance:	Very good
Viscosity:	Liquid
Viscosity approx.:	6500 mPa·s
Water resistance:	Good

* Curing time may vary depending on a.o. surface, product quantity used, humidity level and ambient temperature.

PHYSIOLOGICAL PROPERTIES

The dried adhesive is indifferent, totally neutral and physiologically harmless.

PACK SIZES

Tube 3g

Our advice is based on extensive research and practical experience. However, in view of the large variety of materials and the conditions under which our products are applied, we assume no responsibility for the results obtained and/or any damage caused by the use of the product. Nevertheless, our Service Department is always at your disposal for any advice needed.



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STORAGE CONDITIONS

Store in a dry, cool and frost free place and also protected from direct sunlight.

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