

UHU[®] GLAS

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 a thin coat to one surface. Press the parts to be joined together immediately and fix. Let adhesive harden under sunlight. Do not change the position of glued parts during hardening. 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 250 and 350 nm allows to direct the light to glue joints, thus allowing them to cure.

CURE TIMES*

Final bonding strength after: approx. 24 hours

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

TECHNICAL PROPERTIES

Water resistance: Good

Temperature resistance: -40°C to +90°C

UV resistance: Good

Chemicals resistance: largely resistant to oil, diluted acids and alkaline solutions

TECHNICAL SPECIFICATIONS

Appearance: transparent

Chemical base: urethane acrylate ester

Consistency: Liquid

Viscosity: approx. 6 mPa.s.

Density: approx. 0,98 g/cm³

STORAGE CONDITIONS

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

PHYSIOLOGICAL PROPERTIES

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

PACK SIZES

Tube 3g