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### Product

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Highly transparent epoxy resin with low viscosity and high UV resistance.

### Application

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- Laminating wood
- Gluing objects
- Sealing off objects as protection against the elements
- Production of very or exceptionally lightweight components, such as the processing of glass fabric
- Production and processing of carbon fiber, aramid fabrics
- Woodworking (manufacturing) of table tops with exotic effects such as marble, mother-of-pearl, and metallic effects
- Creating river tables provided that the maximum layer thickness is observed
- Use in artistic projects and filling silicone molds
- Making coasters and the like
- Casting objects with a thin to thick layer for protection

### Product features

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- Mixing ratio by **weight** 100:33 or 3:1
- Crystal clear (very transparent)
- High UV resistance
- Very good fluidity
- Very good finish in terms of cleanliness and surface texture
- Solvent-free, VOC-free epoxy technology
- No volume shrinkage and only an extremely slight exothermic reaction during chemical curing
- Excellent self-bleeding capability
- Non-toxic
- Good chemical resistance and resistant to moisture and water after curing
- Processing height 1 - 30 mm

### Processing table

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Epoxy resin (A)	Epoxy hardener slow (B)	Set size (A+B)
750 grams	250 grams	1000 grams
1500 grams	500 grams	2000 grams
3000 grams	1000 grams	4000 grams
4500 grams	1500 grams	6000 grams
7500 grams	2500 grams	10,000 grams
15,000 grams	5000 grams	20,000 grams

22,500 grams

7500 grams

30,000 grams

### Technical specifications

Characteristic	Unit	Results
Processing time 500g at (20°C) *	min	120
Curing time (20°C)	o'clock	24 - 36
Complete curing	day	7
Viscosity in the mix	cPs	750-1100
Colour	APHA	<50 (very transparent)
Hardness ISO 868	Shore D	>80
Similar mass	kg /dm3	1.07
Minimum pouring height	mm	1
Maximum pouring height	mm	30
Consumption per m <sup>2</sup> (per mm)	kg /m2	1.10
Gel time	o'clock	14
Temperature resistance	°C	65
Maximum to be processed at once	kg	10

*With a large quantity, the processing time is shorter due to exothermic reaction in the mixing bucket. Never mix more than necessary.*

### Surface pretreatment

The substrate must be clean and dry; if in doubt, always clean and degrease. Roughen smooth surfaces sufficiently. If in doubt about adhesion, a test area must always be set up first.

### Shelf life and storage

The product must be stored dry at temperatures of a minimum of 5 and a maximum of 25 degrees. Under these conditions, the shelf life of an unopened package is at least 12 months. Very rarely, crystallization may occur in the epoxy resin at low temperatures; this crystallization can be easily reversed by heating the package and its contents before use.

### Safety regulations

Avoid contact with the skin. Causes skin irritation. May cause an allergic skin reaction. Wear safety gloves when handling this product. Always work in a well-ventilated area. Toxic to aquatic organisms, with long-lasting effects.

Skin contact: immediately remove all contaminated clothing and footwear, unless stuck to the skin. Wash immediately with plenty of soap and water.

Eye contact: rinse the eye with running water for 15 minutes. Consult a doctor. Swallowing: rinse mouth with water. Consult a doctor.