

SILICONES

and more

Poly urethane Fast Cast 160

This epoxy resin remains flexible after curing. Flexpox is a 2 component clear epoxy casting resin. Ideal for casting flexible objects. A UV blocker has been added to this epoxy, so that the epoxy remains beautifully clear for a long time.

Processing

Always use safety gloves and goggles when handling this material. Add the A and B component in the correct ratio (A: B = 100: 40 by weight) and mix well. When mixing, go around the edges and over the bottom to create an even mixture. Optionally, you can pour the mixture into a second bowl and mix it again. The Epoxy resin is now ready for use. Use a brush and / or a velor roller to process the epoxy. Optionally, the epoxy can also be poured.

Technical data

- Mixing ratio (weight): 100:40
- Mixing ratio (volume): 100:45
- Color: clear
- Viscosity at 25°C: 300-400 cSt
- Maximum recommended thickness: 100 mm.
- Density: 1.07 / 1.11 g/cm³
- Potlife: 30-40 minutes
- De-mold time: 24-36 hours
- Exothermic peak (heat development on curing): 50-60°C
- Postcure: 60°C, 15 hours
- Hardness at 25°C: A72-80 / D15

Shelf life

This epoxy is best stored in a dry place between 18°C and 28°C. Opened packaging must be processed as quickly as possible to ensure product quality. The shelf life of properly closed packaging in the manner indicated is usually 12 months.

Safety

The products in liquid form are harmful to health. Contact with the skin of one or both components must be avoided. Vapors from this product may irritate the respiratory tract with prolonged or frequent use. Always wear protective gloves when handling this product. Always work in a well-ventilated area. For further information, see safety data sheets.

Characteristics

- Flexible epoxy
- Low viscosity

