



Description

A two component Clear Casting Epoxy resin, very low viscosity, long pot life and Water Clear transparency. Can cast up to 50mm thick in a single application. Excellent degassing properties even at maximum thickness, excellent impact and scratch resistance, can be machined and polished. It also benefits from being lightweight. Minimal shrinkage and non-yellowing.

Recommended Substrates

Has excellent adhesion to most substrates especially glass and metals and can be used to create worktops and table tops. Especially good for producing 'River Resin' tables and for general casting where exceptional transparency is required. A wide range of colours and decorative effect fillers can be added to create limitless decorative objects. Also ideal for creating costume jewelry.

Features and Benefits

Good scratch resistance | Machinable | Non yellowing | Good adhesion | Water Clear
Excellent degassing properties | Impact resistant | Lightweight

Mixing and Application

For best results weigh the resin and hardener. 100g of Resin Base plus 42grams of Resin Hardener. Pour the Resin Hardener into a clean vessel and add the Resin Base. Stir well until the mixture is totally transparent and homogenous. (We recommend transferring the mixture to another clean vessel).

Chemical Properties

Density: 0,95 grs/cm³ ± 0.001

Colour: Transparent

Gloss: 95° ± 5

Mixture curing time at 20° C: GEL: 6 hours

Curing time without interface coat: 16 hours

Adding a coat with interface: from 24 hours

Pot life of the mixture: 2 hours

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