



Description

A two component Clear Casting Epoxy resin, medium viscosity, good pot life and very transparent. Can cast up to 20mm thick in a single application. Good degassing properties. It also benefits from being lightweight with minimal shrinkage and is non-yellowing.

Recommended Substrates

This Resin produces an optically clear, high gloss and tough coating with good impact and abrasion resistance. The excellent clarity and transparency makes the resin particularly suitable for the protection and decoration of wood and wooden artifacts, clocks, pictures and puzzles. Tabletops / bar counters and badges / jewellery manufacture.

Features and Benefits

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

Mixing and Application

For best results weigh the resin and hardener. 100 parts resin to 90 parts hardener. Pour the Hardener into a clean vessel and add the Resin. Stir well until the mixture is totally transparent and homogenous. (We recommend transferring the mixture to another clean vessel).

Apply by pouring, brush or roller.

Chemical Properties

Density: Resin - 1.11 - 1.15 grs/cm³
Hardener - 0.94 - 0.96 grs/cm³
Coverage: 1m² per 500ml mixture
Hardness (cure 24 hours / 25°C): ShoreD 75-78

Working Time: 10 - 15 minutes
Touch Dry: 6 - 7 hours at 5mm thickness
Full Cure: 24 hours
Minimum Application Temperature: 10°C

Unit 17C, Upper Field Road, Sittingbourne, Kent, ME10 3UP UK

✉ info@creative-resins.co.uk

🌐 www.creative-resins.co.uk

☎ 00 44 (0) 1795 411 820

