

TECHNICAL INFORMATION

CRAFT RESIN

Craft Resin[™] is a high transparency, low viscosity, 2 parts epoxy resin system designed for creative applications. Craft Resin[™] contains no BPA, no VOCs, no fumes, no solvents, is non-flammable and nonhazardous, and provides effective anti-yellowing protection.

| Mixing Ratio | By Volume - Resin/Hardener 1:1 | |
|---|---|---------------------------|
| Viscosity at 25°C / 77°F | Resin - 1600 CPS Hardener - 1 | 1200 CPS Mixed - 1400 CPS |
| Coverage | 1 L covers 1 sq m | |
| Ideal room temperature | 24-30°C / 75-85°F (room temperature should not fluctuate) | |
| Working Time / Pot Life | 35-40 min at 23-25°C / 72-77°F | |
| Curing Times | Hard Cure: 24 h | Full Cure: 72 h |
| | Curing is accelerated in a warm environment | |
| Heat resistance once cured | Suitable for applications up to 93°C / 200°F | |
| Chemical Resistance | Impervious to alcohol and most other chemicals. | |
| Storage | Store containers tightly sealed at room temperature. | |
| Shelf Life | 1 year unopened / 6 months opened (approx.) | |
| Compressive Strength | 11800 psi 80 MPa | |
| Flexural Strength | 19,600 psi 135 MPa | |
| Health and Safety | Refer to SDS available at Craft-Resin.com | |
| Hardness, shore D <75 | | |
| Conforms to ASTM D-4236 | | |
| Surface resistance, Ohmm2. 5x10 | | |
| No VOCs (No fumes) - Non-flammable- Non-hazmat - No BPA | | |

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