



# CRYSTAL CLEAR EPOXY RESIN

High transparency, low viscosity, 2 parts epoxy resin system designed for creative applications. Contains no BPA, no VOCs, no fumes, no solvents, is non-flammable, non-hazardous and provides effective anti-yellowing protection.

Mixing Ratio:	By Volume - Resin/Hardener 1:1
Ideal room temperature:	24-30°C (room temperature should not fluctuate)
Viscosity at 25°C:	Resin - 1600 Mpa.s Hardener - 1200 Mpa.s Mixed - 1400 Mpa.s
Coverage:	1 L covers 1 sq m
Working Time / Pot Life:	35-40 min at 23-25°C
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
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:	80 MPa
Flexural Strength:	135 MPa
Hardness:	Shore D <75
Surface Resistance:	Ohmm2. 5x10
Conforms to ASTM D-4236	
No VOCs (No fumes) – Non-flammable– Non-hazmat – No BPA	

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