



## Description

Crystalite Resin is a transparent Unsaturated Poly-Acrylic resin that remains water clear even when catalyzed. It can be used to make clear, coloured and decorative safety glass. In its cured state it is exceptionally tough, resistant to water, oil and some solvents yet remains extremely flexible. This is what makes it an ideal resin for laminating glass. Water clear and non yellowing with 10 year external warranty. Extremely tough and flexible

## Recommended Substrates

Glass, Toughened / Tempered Glass. Laminated Glass

## Features and Benefits

Excellent Surface Adhesion | UV stable and weather resistant | Excellent scratch resistance | Excellent chemical resistance | Suitable for domestic, commercial and industrial application | High Gloss finish

## Mixing and Application

Crystalite Resin should be allowed to attain workshop temperature (18°C- 20°C) before use. Stir well by hand, or with a low shear mixer to avoid aeration, and then allow to stand. Crystalite resin requires the addition of accelerator and catalyst to start the curing reaction. The recommended catalyst is Catalyst M (Methyl Ethyl Ketone Peroxide) which should be added at 2% into the resin. The recommended Accelerator is Accelerator G (1% Cobalt solution in styrene) which should be added at 2% into the resin. The catalyst should be thoroughly incorporated into the resin with a low shear mechanical stirrer where possible.

## Chemical Properties

Product Material: Unsaturated Polyester resin:

Appearance: Transparent Greenish tint.

Viscosity: dPa.s 1.0 at 25°C

Volatile Content: 40%

Stability: 9 months at 20°C

Geltime: 25°C using 2% Catalyst M

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

✉ [info@creative-resins.co.uk](mailto:info@creative-resins.co.uk)

🌐 [www.creative-resins.co.uk](http://www.creative-resins.co.uk)

☎ 00 44 (0) 1795 411 820



