



Description

Clear Laminating Resin is a transparent Unsaturated Poly-Acrylic resin that remains water clear even when catalysed. 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 a 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

Laminating 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. Laminating resin requires the addition of adhesion promotor and catalyst prior to use. The recommended catalyst is Catalyst M (Methyl Ethyl Ketone Peroxide) which should be added at 2% into the resin. The Adhesion Promotor should be added at 1%.

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

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