

Key Features

- Easy to Use
- Gives a tack free finish to Styrene based resins
- Cleans off cured resin easily

Product Description

Polyester and vinylester gelcoats are designed so that they do not cure properly or fully where they are exposed to air. When used as a first layer into a mould this ensures that the inside surface of the remains slightly tacky and uncured, ready to crosslink properly with the resin matrix of the main reinforcement.

Whilst this is advantageous when the gelcoat is used in conjunction with a mould, it is problematic when the gelcoat is used externally (i.e. onto the surface of a part) such as repair to a mould or when using gelcoat more like a paint onto a surface such as a flat roof. Solution MW, which is made up of paraffin waxes in a styrene and white spirit solution, is pushed to the surface during curing and effectively forms a very thin barrier between the gelcoat and the air ensuring that the gelcoat cures with a hard, tack-free finish.

Recommended Uses

Recommended for use when making repairs to damaged gelcoat on a mould surface and also as an additive to gelcoat used to coat a pattern.

Properties

The table below shows the typical properties:

Property	Units	Result
Colour	-	Colourless
Viscosity @ 20°C	mPas	2.0
Density @ 15°C	g/cm ³	0.85
Odour	-	Sweet Aromatic

How to Use

Our MW1 Wax Additive Solution is a chemical product for professional use. It is essential to read and understand the safety and technical information before use.

Follow the guidelines for safe use outlined in the SDS which include the use of appropriate hand and eye protection during mixing and use.

Solution MW can be added at 1% to 2% by weight to unsaturated polyester or vinylester resin.

Stir well by hand, or with a low shear mixer. Continue to use the polyester or vinylester resin according to its individual product instructions.

Transport and Storage

MW1 should be stored in its original container and out of direct sunlight. It is recommended that the storage temperature should be less than 20°C where possible and not exceed 30°C.

KEEP THE PACKING TIGHTLY SEALED WHEN NOT IN USE. When stored correctly, MW1 will have a shelf-life of 3 months.

Disclaimer

This data is not to be used for specifications. Values listed are for typical properties and should not be considered minimum or maximum.

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