

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 gelcoat remains slightly tacky and uncured ready to crosslink properly with the resin matrix of the main reinforcement. Whilst this is good 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 with a gelcoat 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/ Test Method	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.

Mix Ratio

Mix Ratio 1-2% by Weight

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

Mixing Instructions

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

EA700 should be stored in its original container and out of direct sunlight. It is recommended that the storage temperature should be between 15°C and 25°C. Ideally, containers should be opened only immediately prior to use.

KEEP THE PACKING TIGHTLY SEALED WHEN NOT IN USE. When stored correctly, the resin will have a shelf-life of 12 months and the hardener 24 months. Although it may be possible to use the resin and hardener after a longer period, a deterioration in the performance of the resin will occur.

Disclaimer

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

Our technical advice, whether verbal or in writing, is given in good faith but Easy Composites Ltd gives no warranty; express or implied, and all products are sold upon condition that purchasers will make their own tests to determine the quality and suitability of the product for their particular application and circumstances.

Easy Composites Ltd shall be in no way responsible for the proper use and service of the product, nor for the safeguarding of personnel or property, all of which is the duty of the user. Any information or suggestions are without warranty of any kind and purchasers are solely responsible for any loss arising from the use of such information or suggestions. No information or suggestions given by us shall be deemed to be a recommendation to use any product in conflict with any existing patent rights. Before using any of our products, users should familiarise themselves with the relevant technical and safety datasheets provided by Easy Composites Ltd.

Easy Composites Ltd

Unit 39, Park Hall Business Village, Longton, Stoke on Trent, Staffordshire, ST3 5XA, United Kingdom.
Tel. +44 (0)1782 454499, Fax. +44 (0)1782 596868, Email sales@easycomposites.co.uk, Web
www.easycomposites.co.uk