

# Instructions

## PREPERATION, MIXING & APPLICATION INSTRUCTIONS FOR POLYESTER LAMINATING RESIN SYSTEM

### PREPARATION:

Thoroughly dry and clean the area to which the fibreglass is to be applied to. Sand back area and wash with acetone to ensure all grease and impurities are removed.

Prepare all your materials and tools so you have plenty of time to work with the materials. Bear in mind that several layers are required to build up any thickness if strength is required and that they can be applied together.

### MIXING:

Approximately one (1) litre of resin will wet out one (1) metre of matting and catalyst is used at the rate of 1 to 3% i.e. 10ml to 30ml per litre of resin as catalyst creates exothermic heat to cure resin, therefore use less if the weather is hot and more in colder conditions. Do not mix in a plastic container.

Gelcoat requires the same mixing ration as resin. You will need to have styrene wax added if a finishing coat is required.

### APPLICATION:

Apply resin which has been catalysed by wetting the surface by brush or foam roller, add a layer of glass wet the glass out and repeat the process with as many layers as you require. Ensure there are no air bubbles in the repaired area by stippling with a brush or rolling out with a roller.

Please note: Most of the resin sold by Newell Composites Pty Ltd is laminating or wax free resin, so you need to have styrene wax added if you require finishing resin. The advantage of the laminating resin without wax is that you can add extra to it later on with only a light scruff for preparation.

### CLEANING:

Acetone is used for all cleaning, in the fibreglass system.

### SHOULD YOU BE UNSURE OF ANYTHING PLEASE CALL US.

WARNING: Catalyst is an ACID and is extremely dangerous. Please study the MEKP (Methyl Ethyl Peroxide) Material Safety Data Sheet on the reverse. If disposing of old material please contact this office for details.

**KEEP OUT OF REACH OF CHILDREN**

**Newell Composites are void of liability in relation to use and performance of the above discussed goods as adequate instructions and warnings are provided.**



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