

TECHNICAL DATA

PROTECTOLITE™ COMPOSITES MIXING INSTRUCTIONS FOR GEL COAT REPAIRS TO FRP SURFACES & SMALL RESIN SURFACE AREAS

PROTECTOLITE™ COMPOSITES recommends you work closely with the Gel coat & catalyst manufacturer and your customer to establish the recommended system for the required parts. Protectolite recommends the following general procedures to achieve the best results when mixing gel coat & catalyst to repair FRP surfaces.

- 1) Abrade the area to be repaired with 120 grit paper. If deeper scratches grind and make a small groove.
- 2) Clean the surface with acetone to remove dust and other contaminants.
- 3) For deeper scratches mix the putty with hardener and fill out the groove. Sand after is dry (120 grit)
- 4) Mix the gel coat well *before* adding the hardener.
- 5) For every 4 oz. of gelcoat add 4 to 8 drops of hardener (MEKP-9 or DDM-9.) depending on ambient temperature of the work area.
- 6) Mix the gelcoat & hardener for 30 seconds.
- 7) Apply gel coat to the repair area by spray or brush.
- 8) Allow the area to cure for 3-4 hours, more or less depending on ambient temperature of the work area.
- 9) Prior to post refinishing check hardness using finger nail. If there are no indentations, then sanding (240 grit) and buffing can begin using a buffing compound.
- 10) Buff & sand to the desired level of gloss.

This information is based upon tests believed to be reliable, performed on laboratory test plaques. However, no liability is assumed resulting from its use. We suggest that the user perform tests in order to establish the material's suitability for the specific application.

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