POWER DESIGN INC.

Gelcoat Repair Instructions

- (1) - Tube Liquid Hardener
- (2) - Mixing Cups
- (1) - Reusable Applicator
- (1) - 4 oz Gelcoat
- (1) - 4 oz Gelcoat w/ Putty
- (2) - Paint Brush
- (2) - Pair of Latex Gloves
- (2) - Sheets 80 Grit Sandpaper
- (1) - Instructions

Safety Note: For your safety and protection, it is advisable to wear eye protection and rubber gloves to complete the repair when the materials supplied are being used. No smoking or open flames near the materials are acceptable due to the flammability of the materials being used. When repairing, it is important that the vapors are not inhaled. If any of the liquid materials come in contact with the eyes, immediately flush eyes and eyelids with water for several minutes and consult a physician.

Working Conditions: Avoid working in direct sunlight. The best temperature to complete the repair is between 60 – 80 degrees F. Avoid working under damp, humid conditions. Work area should be well ventilated.

Step 1. To prepare the damaged gel-coat area for the repair to be made, first clean the damaged area of debris and then hand sand the area where the repair will be made. Be sure to rough up the surface that the repair will be made on to permit a proper bond for the patch/repair to be accomplished. It is advisable to sand a little more area than what is actually damaged. Use wide masking tape to mask off just the area to be repaired. This will protect the undamaged area from sanding.

Step 2. If the repair to be made is on a surface that is too irregular or requires a filler to be applied, use the gel-coat with filler. This will bring the surface up to a level that when the repair is made; it will be flush or even with the surface around it. Apply a top coat of gel-coat only on top of the filler for a more finished look. If damaged area is not to deep, just the gel-coat will be adequate.

Step 3. Mix the gel-coat w/filler or gel-coat with the catalyst, place the material in the mixing cup and add a small amount of catalyst and mix thoroughly. (The tube of catalyst is enough to harden the entire pint, so use it sparingly – 2% by weight is the ratio). Then apply moderate coat to the damaged area. Allow the patch to cure (approximately 30-45 minutes depending on the outside temperatures and humidity).

Storage of Repair Kit: Keep the repair kit in a cool place, this will help to lengthen the shelf life and keep the liquids in the best condition possible for later use.

If there are any questions about the repair to be made, or about the kit, call Power Design at (541) 354-3222

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