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ULTRABASE REPAIR KIT

ULTRABASE GELCOAT SURFACE REPAIR PROCEDURE

1. Materials included in repair kit:
 - 4 oz. Blue Gelcoat
 - 8 oz. Acetone (solvent) cleaner
 - 6 mixing cups
 - 6 stir sticks
 - 2 sheets 120 or 150 grit coarse sand paper
 - 2 sheets 240 or 320 grit wet or dry sand paper
 - 2 sheets 600 grit wet or dry extra fine sand paper
 - 1 pipette marked for ½, 1, and 1-½ ml

2. Materials to be furnished by user:
 - 15 ml Methyl Ethyl Ketone Peroxide (MEKP) Catalyst (available at local Body Shop or Paint Supply Store)
 - Safety glasses
 - Gloves (preferably Neoprene or Nitrile Rubber) to be worn while performing steps #4 - #8 below.
 - Several clean rags

3. **WARNING: MEKP CATALYST AND ACETONE SOLVENT CLEANER CAN BOTH CAUSE SEVERE EYE DAMAGE UPON DIRECT CONTACT TO EYE. READ ENCLOSED MATERIAL SAFETY DATE SHEETS BEFORE PROCEEDING WITH REPAIR WORK.**

4. Surface Preparation:
 - Wipe area dry with a clean rag. Make sure no moisture is present.
 - Sand area with 120 or 150 grit sand paper. Only sand area that needs to be repaired.
 - If a crack exists, scrap out with a knife. Use caution not to go beyond the damaged area.

- After above steps are completed, wipe area with clean rag dampened with a small amount of Acetone and let dry.
5. Mixing Gelcoat:
 - Open the container of Gelcoat and pour 15 ml into mixing cup. Close container immediately.
 - With pipette add ½ ml Catalyst to Gelcoat and stir with stick for 1-½ to 2 minutes.
 6. Applying Catalyzed Gelcoat to Surface
 - With stir stick, dab Gelcoat onto damaged area.
 - Work air bubbles out with stir stick.
 - Build up Gelcoat slightly higher than adjacent surface.
 - Allow to set a minimum of one hour or until hard to the touch.
 - Use clean rag dampened with Acetone for cleanup.
 7. Finishing Surface
 - Wipe Gelcoated area with clean rag dampened with Acetone to remove the uncured Gelcoat film
 - With water, sand high Gelcoat area with the 220 or 320 grit wet or dry sand paper.
 - After high area is sanded down, final sand with water and 600 grit wet or dry sand paper.
 - When finish sanding with 600 grit sand paper, use a small circular motion.
 8. **IMPORTANT!** Upon completion of repair work, store or dispose of materials as you would any flammable and/or hazardous material.