

REPAIR OF FIBER GLASS PARTS

Necessary Equipment Needed

1. Resin or Gelcote
 2. Cab O Sil
 3. Sandpaper of the proper grit
 4. Solvent
 5. Rubbing compound
 6. Spatula
 7. Working surface
 8. Water
 9. Matt or cloth
 10. Hardener
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1. Resin

This will be used primarily for repair of splits or punctures of the part. Start a repair of this kind by working from the backside of the part first. Cut a piece of matt large enough to extend beyond the damaged area by about three (3) inches in each direction. Mix a quantity of resin that you feel will be sufficient to do the job. Now, saturate the matt with the resin, doing this on a piece of metal or heavy paper. Place the saturated matt on the part being repaired, being sure to work out all of the air bubbles. Set aside to harden. Never mix the hardener in the resin until you are ready to use it. It set up too quickly to let stand.

To finish the previous repair you will need gelcote, cab o sil, hardener, solvent, sandpaper, polishing compound, spatula, and a container for mixing purposes.

Sand any rough edges around the area so it is smooth. Mix cab o sil and resin together to form a light paste. Mix in the hardener. Fill the area with this paste.

After the part has cooled from the drying action of the hardener, it can be sanded with the wet or dry sandpaper until smooth. After sanding it can be finished with the rubbing compound to a smooth gloss.