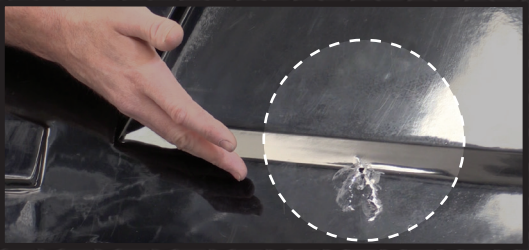
SEPTONE®

D.I.Y. SERIES #22

FIBREGLASS REPAIR

Fibreglass repair made easy in 12 simple to follow steps



1 Prepare the surface with Septone Wax & Grease Remover to ensure all dirt, grease, oil and contaminants are removed. Let dry completely.

TIP: Cut away damaged area and loose pieces.

2 Sand the surface with Sandpaper 80 grit to remove all primer, paint, rust, or gel-coat. Sand 2-5cm beyond damaged area and down to bare metal or fibreglass. When possible, both sides of the damaged area should be repaired for added strength. Depress or slightly bend the edges of solid metal inward. Remove all dust created from sanding with a dry cloth or compressed air. Re-clean the surface with Septone Wax & Grease Remover.

3 Cut the fibreglass mat to the required size and allow an extra centimetre around the edges. On tight curves, tear the mat to fit, adding extra pieces if needed. Put the mat on a clean surface until ready for use (e.g. newspaper).

4 Shake resin before use to ensure thoroughly mixed. Mix no more resin than what you can use in 30 minutes. 250ml of resin will cover approximately 0.25m^2 of fibreglass matting.

5 Mix resin thoroughly with Septone MEKP Catalyst: for 50ml resin (cold day) use 40 drops of catalyst; and 50ml resin (hot day) use 20 drops of catalyst.

6 Brush a coat of mixed resin on the damaged area extending 5-10cm beyond repair. Place the first layer of fibreglass matt onto the mixed resin. Use the paint brush to saturate the matt with mixed resin. A dabbing motion will help saturate the fibreglass matt and remove any air pockets. Continue applying additional layers of matting and mixed resin as needed while the first application is still sticky and wet. If the surface dries hard and is no longer sticky, sand with sandpaper 80 grit before applying additional layers of mixed resin and matting. Follow the same procedure if both sides are being repaired.

7 Allow area to cure, approximately 2 hours at around 23-24 degrees. Curing will take longer at cold temperatures. Once cured, sand repaired area with dry sandpaper 80 grit. Clean area with Septone Wax & Grease Remover.

8 To return the contour or to smooth out low areas in the surface, use a layer of Septone Car Filler. Mix Septone Car Filler with hardener thoroughly & apply a thin layer of filler to the repair surface using firm pressure on the applicator to force the filler into all crevices & eliminate any air pockets. Gradually apply the remaining car filler until it's slightly higher than the edge of the repair.

9 Allow 20-30 minutes for car filler to cure. Sand with 180 grit sandpaper. Ensure you feather the edges. Re-clean with Septone Wax & Grease Remover.

10 Mask off the repair are in preparation of the primer coat. Apply Septone Acrylic Primer Filler over repair area in thin layers, 3-4 coats. Leave 5 minutes dry time between each coat. After the final coat leave to dry for 4 hours or overnight.

11 Remove all masking tape and paper & start sanding repaired area with wet & dry 1200 grit sandpaper. Feather edges and sand until smooth.

12 Clean with Septone Wax & Grease Remover. Your repair is now ready for application of a coloured basecoat. Select a basecoat colour matched to your original vehicle paint code and apply as directed on the back of the can.

WHAT YOU'LL NEED TO COMPLETE THE JOB

- Septone Fibreglass Repair Kit
- Septone Wax & Grease Remover
- Septone Car Filler
- Sandpaper 80 & 180 Grit
- Clean Rags
- Masking Tape / Newspaper
- Scissors
- Sanding Block

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