



FIX SCRATCHES, CRACKS AND PUNCTURES

***Always remember that this is a job for adults gelcoat, acetone and hardener/catalyst is very unhealthy
Use gloves and safety glasses and always make sure that the room is well ventilated.***

What you might need:

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| Topcoat (is resin with colour) roller or putty knife | Brush and metal |
| Fiberglass | Sandpaper rough |
| Hardener/catalyst | Water grinding paper |
| | Polish paste |

SCRATCHES AND CRACKS

If the scratches is in the Topcoat surface and not penetrated to the glass fibre, you can use polish paste to erase it. The paste can be applied with a machine powerdriven polishing pad or by hand with a moist cloth as you use a lot of elbow grease. The scratch will probably not disappear completely but it will definitely become less visible. Repairs of the surface are made with Topcoat in the right colour. The recommend mending procedure is as follows:

- The place of repair must be degreased with acetone to remove all traces of wax and oil.
- Mix thoroughly 1 tablespoonful Topcoat with two or three drops of catalyst on a piece of cardboard.
- Apply the mixture in holes, scratches or furrows with a single

edged razor blade that fits the surface and contour of the area being repaired. It is better to apply a touch more of mending material that absolutely necessary to avoid having to fill the damaged part again.

- Let it harden thoroughly for a two hours or more.
- Use 800-1200 water grinding paper on a grinding block. Water grind the mended until levelling the surrounding surface.
- Complete it with polish paste.

Punctures

- The place of repair must be degreased with acetone to remove all traces of wax and oil.
- Sand the puncture so it is edge. (flat "V" shape)
- Shape the fibreglass so it fits the puncture. Remember to tear the fibreglass at the edged (became thinner at the edged)
- Mix a good quantity of Topcoat in right colour with 2% hardener/catalyst
- Make the shaped glasfiber socking wet with the Topcoat and the paint the puncture
- Cover the outside of the puncture with fibreglass and use the metal roller or putty knife and brush to straighten the surface
- Wait at least 1 hour at do the same at the inside of the boat.
- Let it harden thoroughly for some hours
- Sand the repaired area until the surface is smooth
- Add the last layer of gelcoat (only if necessary)
- Let it harden thoroughly for two hours or more.
- Water grind the area. grinding paper on a grinding block. Water grind the mended until levelling the surrounding surface.
- Complete it with polish paste

Best regards

Winner