

ACRYLIC REPAIR KIT INSTRUCTIONS



Kit Supplied

- **Gelcoat**
- **Hardener**
- **Stirring Stick**

Other Materials Required

- Methylated spirits
- Toothpicks
- Wet & dry superfine sandpaper (600, 800 and 1200 grit)
- Metal Polishing compound (optional)

IMPORTANT TO NOTE BEFORE STARTING

- These materials are flammable - do not expose to naked flames
- Keep materials away from children and animals
- Wear gloves and protective eyewear
- If hardener comes in contact with skin, rinse immediately under water
- Room temperature should be above 10°C

PROCEDURE

1. Prepare the damaged area by removing any loose particles. Score out any cracks with a sharp craft knife. Clean the immediate area with methylated spirits so it is free of dirt, soap and other contaminants and allow to dry.
2. Take the gelcoat and add the hardener at a ratio of approximately 3% (e.g. for a teaspoon of gelcoat add 3-4 drops of the hardener).
3. Mix the hardener and gelcoat thoroughly together for at least 1 minute with the stirring stick. Once the hardener has been added you should have 10 minutes to apply before the gelcoat will begin to thicken. At this point the gelcoat will no longer be workable.
4. Using a toothpick, dip the point into the gelcoat and carefully apply into the damaged area, Shrinkage will occur during the curing process so it is recommended to slightly overfill the area.
5. Cure for 24 hours.
6. Starting with the 600 grit wet & dry sandpaper carefully sand the raised area until it is flat. Finish the area with 800 then 1200 grade sandpaper.
7. Once smooth, the area can be buffed up using a car cutting compound or a metal polish such as Autosol.
8. If you have any leftover gelcoat and hardener, mix the two together and allow to harden before safely disposing in general waste.