

Gelcoat Finishing – Professional Refinishing

Step

1



Cleaning

Clean the gelcoat surface to be repaired with 3M™ Perfect-It™ Boat Wash.

Step

2



Sanding

Sand gelcoat surface with 800 grit abrasive on a dual action sander. Set the speed of the dual action sander at 900 – 1100 Max. RPM. When sanding, abrade the surface with a 50% overlap on each pass with a dual action sander. Remember to use a soft interface pad when sanding with the 800 grit abrasive.

Step

3



Sand Scratch Refinement

Refine the 800 grit sand scratch with a 1500 grit sandpaper. Use the 1500 grit sandpaper with a dual action sander running the sander at a speed of 900 – 1100 Max. RPM. When sanding, use a 50% overlap with each pass of the sander. Remember to use a soft interface pad when sanding with the 1500 grit abrasive when sanding.

Step

4



Buffing

Buff the 1500 grit sand scratch with 3M™ Perfect-It™ Gelcoat Heavy Cutting Compound and a white wool buffing pad. Set the buffer speed between 1200 – 2000 Max. RPM.

Step

5



Polishing (Optional)

Polish the repair area with 3M™ Finesse-It™ II Glaze and with a yellow wool buffing pad. Set the buffer speed between 1200 – 2000 Max. RPM.

If desired, polishing and protection (step 6) steps can be combined using 3M™ Perfect-It™ Gelcoat Light Cutting Polish + Wax with a yellow wool buffing pad. Set the buffer speed between 1200 – 2000 Max. RPM.

Step

6



Protection

Apply 3M™ Perfect-It™ Boat Wax to protect the surface. When applying wax, apply in a 2' x 2' area and wipe area clean before the wax dries. Do not allow the wax to dry or haze on the gelcoat.

Product List

- 3M™ Perfect-It™ Boat Wash, 09035, Quart
- 3M™ Purple Finishing Film Hookit™ Disc, 30670, 6 in., P800 grit
- 3M™ Trizact™ Hookit™ Clear Coat Sanding Disc, 02088, 6 in., P1500 grit
- 3M™ Hookit™ Soft Interface Pad, 05777, 6 in. x 1/2 in. x 3/4 in.
- 3M™ Perfect-It™ Gelcoat Heavy Cutting Compound, 36102, Quart
- 3M™ Perfect-It™ 100% Wool Compounding Pad, 05753, Double Sided, Quick Connect
- 3M™ Quick Connect Adaptor, 05752, 5/8 in. thread
- 3M™ Finesse-It™ II Glaze, 35928, Quart
- 3M™ Perfect-It™ Wool Polishing Pad, 05754, 9 in.
- 3M™ Perfect-It™ Gelcoat Light Cutting Polish + Wax, 36110, Quart
- 3M™ Perfect-It™ Boat Wax, 36113, Quart
- 3M™ Perfect-It™ Detailing Cloth, 06016

