



How to Restore and Maintain Gel-Coat on Boats

Always clean or wash down surfaces with SEA-SHIELD® Boat Soap or other marine boat soap before buffing to remove all dirt, dust and debris. Dirt and other contaminants left on the surface will leave scratches.

Step 1 - Highly Oxidized or Heavily Scratched Surfaces

Buff using SEA-SHIELD® Heavy Cut #1 with SEA-SHIELD® Heavy Cut Pad (SEA-9HCP-DS) to remove heavy paint/gel-coat oxidation or scratches (circular motion with buffer speed at 1500 to 2000 RPM). Squeeze a line of product on the surface, spreading it evenly beginning at 600 RPM and increasing speed to 2000 RPM. Always keep pad moving to avoid burning the paint and insure that it's flat or only at a slight angle.

Note: Use two to four drops of SEA-SHIELD® Buffing Lube (SEA-BPL16) when working on very dry gel coat or in direct sunlight to avoid running the buffing pad dry and potentially burning the surface. Keep the pad clean by regularly sprucing the buffing pad.

Buff using SEA-SHIELD® Cut & Polish #2 with SEA-SHIELD® White Cut & Polish Pad (SEA-9WCP-DS) to remove medium paint/gel-coat oxidation or scratches (circular motion with buffer speed at 1500 to 2000 RPM). Squeeze a line of product on the surface spreading it evenly beginning at 600 RPM and increasing speed to 2000 RPM. Always keep pad moving to avoid burning the paint and insure that it's flat or only at a slight angle.

Note: Always follow with SEA-SHIELD® Cut & Polish #2 after using SEA-SHIELD® Heavy Cut #1 to remove heavier compound marks and restore shine.

When removing any type of defects, apply medium pressure while polishing and move in a SLOW overlapping motion side to side on 2-foot sections. Avoid polishing up and down and keep the polisher at a 45 degree angle to your right when possible.

WARNING! Never lift the polisher off the surface while it is turned on!

Step 2 - Light to Moderate Oxidation or to Remove Swirl Marks From SEA-SHIELD® Buff & Cut #2

Use SEA-SHIELD® Swirl Remover #3 with SEA-SHIELD® Yellow Wool Pad (SEA-9YPP-DS) followed by SEA-SHIELD® Soft Black Foam Pad (SEA-8BFP-DS) for the best result. Spread product on surfaces evenly, using a circular motion with buffer speed at 1500 to 2000 RPM. Always keep pad moving to avoid burning the paint and insure that it's flat or only at a slight angle. Several passes may be required to remove swirl marks. If some swirl marks remain after this step, then use SEA-SHIELD® Soft Blue Foam Pad (SEA-8BFP-DS) with SEA-SHIELD® Swirl Remover #3 or SEA-SHIELD® Final Polish.

When removing any type of defects, apply medium pressure while polishing and move in a SLOW overlapping motion side to side on 2 foot sections.



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Avoid polishing up and down and keep the polisher at a 45 degree angle to your right when possible.

WARNING! Never lift the polisher off the surface while it is turned on!

Step 3 - Removing Swirl Marks and the First Step for Surfaces not Requiring Step #2

Use SEA-SHIELD®Swirl Remover #3 with SEA-SHIELD®White Cut & Polish Pad (SEA -9WCP-DS) followed by SEA-SHIELD®Coarse Yellow Foam (SEA-8YFP-DS) and finish polishing with SEA-SHIELD®Soft Black Foam Pad (SEA-8BFP-DS).

Using Porter Cable and SEA-SHIELD®Sealing Pad, 6 inch, Black apply SEA-SHIELD® Exhaust Guard (synthetic wax) to the finished surface. (Do not apply this product to hot surfaces or let the product dry or haze. Apply and remove to one section at the time)

Good lighting is vital for evaluating your work. Check closely from various angles and if defects remain, add a few more pea-sized dabs of polish and repeat the process until your evaluation reveals success.