3M Science. Applied to Life.™



The Path to a Perfect Finish

A guide to our most advanced line of gelcoat and paint refinishing products.



1 Visit 3MMarine.com/buffing for more detailed product selection help.

Choosing the right product makes a big difference.

Success or failure can occur long before your pad hits the surface. It starts with choosing the right product for each surface, whether the surface is painted or gelcoat. The choice is crucial because painted and gelcoat surfaces have different chemical compositions. Compounds and polishes that work well for one surface aren't necessarily the best choice for the other.

To help you choose which compounds and polishes to use, 3M created product lines specifically for gelcoat surfaces and painted surfaces.

With the right system your finish will be:
- **Completed Fast**
- **Glossy**
- **Swirl Free**



Gelcoat Finishing System
Pages 3 – 7



When you need a perfect gelcoat finish, you want 3M's best system.

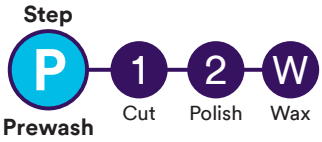
Introducing our newest line of gelcoat products, formulated specifically to make it easier to achieve a perfect gelcoat finish – every time. Our increased wet time and less mess brings you incredible results, even in warm climates.

From buffing professionals to vehicle owners, the 3M™ Perfect-It™ Gelcoat Finishing System line of products works great on boats, RVs, and industrial gelcoat surfaces – new and used alike. In addition, these products now include a step-by-step process to help achieve dependable finishes every time, regardless of one-, two-, or three-step processes. Additionally, the colour-coded bottles allow for easy reference in the shop or on the dock.



3M™ Perfect-It™ Boat Wash

It's vital to start any refinishing project with a clean surface. Our 3M™ Perfect-It™ Boat Wash cleans grime, algae, dirt, and other common marine contaminants from stem to stern. This prep step allows for superior refinishing results, and as a professional concentrate, you only need one ounce per gallon. 3M™ Perfect-It™ Boat Wash high-sudsing formula is also gentle enough to clean without stripping wax.





Part No.	Description
09034	Pint (16 fl oz)
09035	Quart (32 fl oz)

3M™ Perfect-It™ Boat Wax

Refinishing any surface takes effort and your effort deserves long lasting protection. Our 3M™ Perfect-It™ Boat Wax helps keep all sorts of surfaces looking great. It's safe for gelcoat, paint, fiberglass, and metals and has a pleasant tropical scent. The pure wax finish helps protect against the elements. Use 3M™ Perfect-It™ Boat Wax as a final step to any process where a wax finish is recommended.



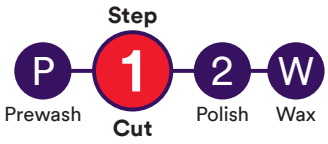


Part No.	Description
36112	Pint (16 fl oz)
36113	Quart (32 fl oz)

3M™ Perfect-It™ Gelcoat Heavy Cutting Compound

This fast-cutting compound removes heavy oxidation, scratches, and other defects. Use 3M™ Perfect-It™ Gelcoat Heavy Cutting Compound for any P800 and finer scratches. Its improved formula has longer wet times for easier clean up and less dust. Plus, this formula works better in warm climates and allows you to use less material than before.

3M™ Perfect-It™ Gelcoat Heavy Cutting Compound works great on boats, RVs, and industrial gelcoats. While ideal for three-step processes, its high gloss results can be protected with 3M™ Perfect-It™ Boat Wax after compounding for an easy two-step finish.





Part No.	Description
36101	Pint (16 fl oz)
36102	Quart (32 fl oz)

Part No.	Description	
36103	Gallon (122 fl oz)	coming soon!
36104	5 Gallon (640 fl oz)	

3M™ Perfect-It™ Gelcoat Medium Cutting Compound + Wax (One-Step)

3M™ Perfect-It™ Gelcoat Medium Cutting Compound + Wax combines fast cutting power, a high gloss finish, and durable wax protection. Use this for any P1000 and finer scratches. Its improved formula has longer wet times for easier clean up and less dust, even in warm climates.

3M™ Perfect-It™ Gelcoat Medium Cutting Compound + Wax works great on boats, RVs, and industrial gelcoats. This one-step solution results in a brilliant finish and long-lasting protection for any of your gelcoat surfaces.





Part No.	Description
36105	Pint (16 fl oz)
36106	Quart (32 fl oz)

Part No.	Description	
36107	Gallon (122 fl oz)	coming soon!

3M™ Perfect-It™ Gelcoat Light Cutting Polish + Wax (One-Step)*

When a brilliant finish and durable protection are needed for P1500 and finer scratches, 3M™ Perfect-It™ Gelcoat Light Cutting Polish + Wax is the perfect solution for light or dark coloured gelcoat. We've improved the formula with longer wet times offering easier clean up, less dust, and more efficient use, even in warm climates.

Specifically formulated for boats, RVs, and industrial gelcoats, this polish is ideal for one-step processes. Use whenever you want a durable wax finish.

*coming soon!





Part No.	Description
36109	Pint (16 fl oz)
36110	Quart (32 fl oz)

Part No.	Description	
36111	Gallon (122 fl oz)	coming soon!

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 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 61 cm x 61 cm (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, 945 ml (Quart)



- 3M™ Purple Finishing Film Hookit™ Disc, 30670, 15.24 cm (6 in.), P800 grit



- 3M™ Trizact™ Hookit™ Clear Coat Sanding Disc, 02088, 15.24 cm (6 in.), P1500 grit



- 3M™ Hookit™ Soft Interface Pad, 05777, 15.24 cm (6 in.) x 1/2 in. x 3/4 in.



- 3M™ Perfect-It™ Gelcoat Heavy Cutting Compound, 36102, 945 ml (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, 05928, 946 ml (Quart)



- 3M™ Perfect-It™ Wool Polishing Pad, 05754, 22.86 cm (9 in.)



- 3M™ Perfect-It™ Gelcoat Light Cutting Polish + Wax, 36110, 945 ml (Quart)



- 3M™ Perfect-It™ Boat Wax, 36113, 945 ml (Quart)



- 3M™ Perfect-It™ Detailing Cloth, 06016



Gelcoat Finishing – Heavy Oxidation

Step 1



Cleaning

Clean the surface that you will be working on with 3M™ Perfect-It™ Boat Wash.

Step 2



Sanding (Optional)

Depending on the condition of the gelcoat, hand sanding prior to buffing may be necessary. If so, wet sand the gelcoat surface with an Ultrafine 3M™ Softback Sanding Sponge to remove surface oxidation. Apply medium pressure when sanding the oxidized gelcoat surface.

Step 3



Buffing

To remove sand scratches, buff the sanded gelcoat area with 3M™ Perfect-It™ Gelcoat Medium Cutting Compound + Wax and a white wool buffing pad. Set the buffer speed between 1200 – 2000 Max. RPM.

Product List

- 3M™ Perfect-It™ Boat Wash, 09035, 945 ml (Quart)



- 3M™ Softback Sanding Sponge, 02600, 4 1/2 in. x 5 1/2 in., Microfine



- 3M™ Perfect-It™ Gelcoat Medium Cutting Compound + Wax, 36106, 945 ml (Quart)



- 3M™ Perfect-It™ 100% Wool Compounding Pad, 05753, Double Sided, Quick Connect



- 3M™ Quick Connect Adaptor, 05752, 5/8 in. thread



Gelcoat Finishing – Light Oxidation

Step 1



Cleaning

Clean the surface that you will be working on with 3M™ Perfect-It™ Boat Wash.

Step 2



Oxidation Removal

Apply 3M™ Perfect-It™ Gelcoat Light Cutting Polish + Wax using a microfibre detail cloth to a 61 cm x 61 cm (2'x 2') area. Wipe the surface clean and inspect to ensure that you have removed all surface oxidation. Re-apply and re-work as necessary to remove all surface oxidation on the gelcoat.

If desired, 3M™ Perfect-It™ Gelcoat Light Cutting Polish + Wax can also be used with a buffer, with the buffer speed set between 1200 – 2000 Max. RPM.

Product List

- 3M™ Perfect-It™ Boat Wash, 09035, 945 ml (Quart)



- 3M™ Perfect-It™ Gelcoat Light Cutting Polish + Wax, 36110, 945 ml (Quart)



- 3M™ Perfect-It™ Detailing Cloth, 06016



Paint Finishing — Large Area

Step 1



Initial Defect Removal Texture Match

DA sand the repair area with a P1500 3M™ Trizact™ Clear Coat Sanding Disc used damp or a P1500 3M™ Purple Finishing Film Hookit™ Disc. Remove all defects and match texture to adjacent surfaces. Wipe surface clean with a yellow microfibre cloth.

Step 2



Scratch Refinement

Refine the P1500 scratches with a DA and a P3000 3M™ Trizact™ Foam Disc used damp with a soft interface pad. Wipe surface clean with a yellow microfibre cloth.

Refine the P3000 scratches with a DA and a 5000 3M™ Trizact™ Foam Disc used damp with a soft interface pad. Wipe panel clean.

Step 3



Compound

Compound the repair area with a buffer set between 1200 – 2000 Max. RPM. For faster results, use a wool compounding pad and the appropriate rubbing compound. Wipe surface clean with a yellow microfibre cloth.

Step 4



Machine Polish

Polish the repair area with a buffer set between 1200 – 2000 Max. RPM. Use a black foam polishing pad and the appropriate machine polish. Wipe surface clean with a yellow microfibre cloth.

Step 5



Ultrafine Machine Polish

Polish the repair area with a high speed polisher with the speed set between 1200 – 2000 Max. RPM. Use a blue foam polishing pad and the appropriate ultrafine machine polish. Leave a light film of the polish on the surface and wipe clean with a microfibre cloth. Remove any masking material from the repair area and clean any residual sling from adjacent surfaces. Cleaning the surface immediately after compounding and polishing will greatly improve the ease of cleaning.

Step 6



Protection

Apply 3M™ Perfect-It™ Boat Wax to protect the surface. When applying wax, apply in a 61 cm x 61 cm (2' x 2') area and wipe area clean before the wax dries. Do not allow wax to haze or dry on the painted surface.

Product List

- 3M™ Trizact™ Hookit™ Clear Coat Sanding Disc, 02088, P1500, 15.24 cm (6 in.)



- 3M™ Purple Finishing Film Hookit™ Disc, 30667, P1500, 15.24 cm (6 in.)



- 3M™ Perfect-It™ Detail Cloth, 06016, 6 cloths/bag



- 3M™ Trizact™ Hookit™ Foam Disc, 02085, P3000, 15.24 cm (6 in.)



- 3M™ Hookit™ Soft Interface Pad, 05777, 15.24 cm (6 in.)



- 3M™ Trizact™ Hookit™ Foam Disc, 30362, 5000, 15.24 cm (6 in.)



- 3M™ Perfect-It™ EX Rubbing Compound, 36060, 945 ml (Quart)



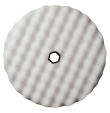
- 3M™ Perfect-It™ Wool Compounding Pad, 05753, 22.86 cm (9 in.)



- 3M™ Quick Connect Adaptor, 05752, 5/8 in. thread



- 3M™ Perfect-It™ Foam Compounding Pad, 05706, 22.86 cm (9 in.)



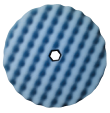
- 3M™ Perfect-It™ Foam Polishing Pad, 05707, 22.86 cm (9 in.)



- 3M™ Perfect-It™ EX Machine Polish, 06094, 945 ml (Quart)



- 3M™ Perfect-It™ Ultrafine Foam Polishing Pad, 05708, 22.86 cm (9 in.)



- 3M™ Perfect-It™ EX Ultrafine Machine Polish, 06068, 945 ml (Quart)



- 3M™ Perfect-It™ Boat Wax, 36113, 945 ml (Quart)



Paint Finishing — Small Area

Step 1



Initial Defect Removal Texture Match

DA sand the repair area with a 3 in. P1500 Finishing Film Disc, removing all paint defects. Wipe the surface clean with a yellow microfibre cloth. When using Trizact™ Abrasives, use a light mist of water while sanding to avoid clogging of the disc. Remember to use the 3 in. soft interface pad with the P1500 grit abrasive.

Step 2



Scratch Refinement

Refine the P1500 scratches with a DA and a 3 in. P3000 3M™ Trizact™ Foam Disc used damp with a soft interface pad. Wipe the surface clean with a yellow microfibre cloth.

Refine the P3000 scratches with a DA and a 5000 3M™ Trizact™ Foam Disc used damp with a soft interface pad. Wipe panel clean.

Step 3



Compound

Compound the repair area with a 3 in. polisher. Use a 3 in. foam or wool compounding pad and the appropriate rubbing compound. Wipe the surface clean with a yellow microfibre cloth.

Step 4



Machine Polish

Polish the repair area with a 3 in. polisher. Use a 3 in. black foam polishing pad and the appropriate machine polish. Wipe the surface clean with a yellow microfibre cloth.

Step 5



Ultrafine Machine Polish

Polish the repair area with a 3 in. polisher. Use a 3 in. blue foam polishing pad and ultrafine machine polish. Leave a light film of polish on the surface and wipe the surface clean with a microfibre cloth.

Step 6



Protection

Apply 3M™ Perfect-It™ Boat Wax to protect the surface. When applying wax, apply in a 61 cm x 61 cm (2' x 2') area and wipe area clean before the wax dries. Do not allow wax to haze or dry on the painted surface.

Product List

- 3M™ Hookit™ Finishing Film Disc, 30367, P1500, 7.62 cm (3 in.)



- 3M™ Trizact™ Hookit™ Clear Coat Sanding Disc, 02094, P1500, 7.62 cm (3 in.)



- 3M™ Perfect-It™ Detail Cloth, 06016, 6 cloths/bag



- 3M™ Trizact™ Hookit™ Foam Disc, 02087, P3000, 7.62 cm (3 in.)



- 3M™ Hookit™ Soft Interface Pad, 05771, 1 pad/bag, 7.62 cm (3 in.)



- 3M™ Trizact™ Hookit™ Foam Disc, 30362, 5000, 7.62 cm (3 in.)



- 3M™ Foam Buffing Pad, 05759, 2 pads/bag, 7.62 cm (3 in.)



- 3M™ Finesse-It™ Knit Buffing Pad, 85078, Single Sided, 7.62 cm (3 in.)



- 3M™ Perfect-It™ EX Rubbing Compound, 36060, 945 ml (Quart)



- 3M™ Perfect-It™ Foam Polishing Pad, 05726, 2 pads/bag, 7.62 cm (3 in.)



- 3M™ Perfect-It™ EX Machine Polish, 06094, 945 ml (Quart)



- 3M™ Perfect-It™ Ultrafine Foam Polishing Pad 05760, Single Sided, 7.62 cm (3 in.)



- 3M™ Perfect-It™ EX Ultrafine Machine Polish, 06068, 945 ml (Quart)



- 3M™ Perfect-It™ Boat Wax, 36113, 945 ml (Quart)



For more information contact your 3M representative, authorized distributor or visit 3MMarine.com

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For product safety data sheets see **3MMarine.com**

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