### Safety Items

<table>
<thead>
<tr>
<th>Product</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>3M™ Half Facepiece Respirator, P100, Medium, with 3M™ Particulate Filters, 07894, P100</td>
<td>07892</td>
</tr>
<tr>
<td>3M™ Rugged Comfort Half Facepiece Reusable Respirator 6502, Medium</td>
<td>49489</td>
</tr>
<tr>
<td>3M™ Disposable Protective Coverall Safety Wear 4520 XL, Individually Packaged</td>
<td>49796</td>
</tr>
<tr>
<td>3M™ Organic Vapor Service Life Indicator Cartridge</td>
<td>6001i</td>
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<tr>
<td>3M™ Organic Vapor/PI100 Service Life Indicator Cartridge</td>
<td>60921i</td>
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</table>

**Warning**

**Respiratory Products**

These respirators help protect against certain air-borne contaminants. Before use, the user must read and understand the User Instructions provided as a part of the product packaging. A written respiratory protection program must be implemented meeting all the requirements of OSHA 1910.134 including, but not limited to, training, fit testing and medical evaluation. In Canada, CSA standards are also being met, including, but not limited to, training, fit testing and medical evaluation. In Canada, CSA standards may be met. The user must decide if this respirator meets the necessary standard to provide that protection. The user must also use engineering controls and appropriate PPE as necessary to provide proper protection. For proper use, see packaging instructions, supervisor, or call 3M PSD Technical Service in the USA at 800-243-4630. In Canada, call Technical Service at 800-267-4414.

**Warning**

**Respiratory Protection, Medium**

When worn according to the User Instructions, this hearing protector helps reduce exposure to both continuous noise, such as industrial noises and noises from vehicles and aircraft, as well as very loud impulse noises, such as gunfire. It is difficult to predict the required and/or actual hearing protection obtained during exposure to impulse noises. For gunfire, the weapon type, number of rounds fired, proper selection, fit and use of hearing protection, proper care of hearing protection, and other variables will impact performance. If your hearing seems dulled or you hear a ringing or buzzing during or after any noise exposure (including gunfire), or for any other reason you suspect a hearing problem, your physician, hearing professional, or call 3M PSD Technical Service at 800-243-4630. See www.3M.com/hearing.

### Individual Product Instruction and Safety Information

For individual products and applicable precautions see product labels and associated literature for the individual product at 3MMarine.com.

For product safety data sheets see 3MMarine.com.

### Technical Information:

The technical information, recommendations and other information in this document is based upon tests and experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed.

### Product User

Many factors beyond 3M’s control and uniquely within user’s knowledge and control can affect the use and performance of a 3M product. It is the user’s responsibility to determine the safety of that application, claims for the quality of factors that can affect the use and performance of a 3M product. User is solely responsible for evaluating the 3M product and determining whether it is fit for a particular use and suitable for the user’s method of application.

### Warranty

Varying warranty is specifically stated on the product label. Unless an additional warranty is specifically stated on the product label, 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. IF THE 3M product does not conform to this warranty, then the sole and exclusive remedy is, at 3M’s option, replacement of the 3M product or refund of the purchase price.

### Limitation of Liability

Except where prohibited by law, 3M will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.

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

### For individual products and applicable precautions see product labels and associated literature for the individual product at 3MMarine.com.

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

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 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. And, the color-coded bottles allow for easy reference in the shop or on the dock.
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’s high-sudsing formula is also gentle enough to clean without stripping wax.

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.

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 colored 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.

Visit 3MMarine.com/buffing for more detailed product selection help.
Gelcoat Finishing System

Gelcoat Finishing System

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 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.

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 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.

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 microfiber detail cloth to a 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 Medium Cutting Compound + Wax and a white wool buffing pad. Set the buffer speed between 1200 – 2000 Max. RPM.

Step 3

Protect
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.

Visit 3MMarine.com/buffing for more detailed product selection help.
Achieving a perfect paint finish has never been easier.

When you need the best results, use 3M™ Perfect-It™ EX Paint Finishing System for optimal performance every time. The unique formulas quickly remove scratches, swirls and other surface defects. Plus their easy clean up helps reduce process time.

The compounds and polishes in our 3M™ Perfect-It™ EX Paint Finishing System have chemicals specifically formulated for paint oxidation and were created to allow long wet times on painted surfaces with minimal swirl.

3M™ Perfect-It™ EX Rubbing Compound

This unique formula offers the highest level of performance; specifically engineered for less sling and powdering providing you the easiest clean up. 3M™ Perfect-It™ EX Rubbing Compound quickly removes P1200 grade and finer sand scratches and other surface defects. It’s our best rubbing compound for painted surfaces. With very smooth handling, it performs better than other compounds in all climates, especially hot and humid conditions.

3M™ Perfect-It™ EX Machine Polish

We've combined innovative ingredients with our high-performance liquid mineral technology to create a machine polish that cuts, handles, and cleans up better. 3M™ Perfect-It™ EX Machine Polish stays wetter longer, delivering a longer work time and less sling. It wipes up easily, saving you clean up time.

3M™ Perfect-It™ EX Ultrafine Machine Polish

Our high-performance ultrafine machine polish has a unique formula to quickly and effectively eliminate swirl marks. It produces a high gloss finish, even on the most difficult dark-colored vehicles. It has good handling and easy cleanup allowing you to use less.

Visit 3MMarine.com/buffing for more detailed product selection help.
Paint Finishing System

Paint Finishing — Large Area

**Initial Defect Removal**
- **Texture Match**
  - DA sand the repair area with a P2500 3M™ Trizact™ Foam Disc or a P1500 3M™ Purple Finishing Film Hookit™ Disc. Remove all defects and match texture to adjacent surfaces. Wipe surface clean with a yellow microfiber cloth.

**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 microfiber cloth.
- Refine the P3500 scratches with a DA and a 5000 3M™ Trizact™ Foam Disc used damp with a soft interface pad. Wipe panel clean.

**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 microfiber cloth.

**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 microfiber cloth.

**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 polish on the surface and wipe clean with a microfiber 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.

**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 wax to haze or dry on the painted surface.

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**Product List**
- 3M™ Trizact™ Hookit™ Clear Coat Sanding Disc, 02088, P1500, 6 in.
- 3M™ Purple Finishing Film Hookit™ Disc, 30667, P1500, 6 in.
- 3M™ Perfect-It™ Detail Cloth, 08075, 6 cloths/bag
- 3M™ Trizact™ Hookit™ Foam Disc, 02088, P3000, 8 in.
- 3M™ Hookit™ Soft Interface Pad, 05777, 6 in.
- 3M™ Trizact™ Hookit™ Foam Disc, 30362, 5000, 3 in.
- 3M™ Perfect-It™ EX Rubbing Compound, 36000, Quart (946mL)
- 3M™ Perfect-It™ EX Wool Compounding Pad, 05763, 9 in.
- 3M™ Quick Connect Adaptor, 05702, 5/8 in. thread
- 3M™ Perfect-It™ EX Foam Compounding Pad, 05706, 9 in.
- 3M™ Perfect-It™ EX Foam Polishing Pad, 05707, 9 in.
- 3M™ Perfect-It™ EX Machine Polish, 06094, Quart (946mL)
- 3M™ Perfect-It™ EX Ultrafine Foam Polishing Pad, 05708, 6 in.
- 3M™ Perfect-It™ EX Ultrafine Machine Polish, 06088, Quart (946mL)
- 3M™ Perfect-It™ Boat Wax, 39113, Quart

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