



**Document Library**  
**TS Data Sheet 09071**  
**09005**  
**09006**  
**09007**  
**09012**

Rev:1

Status: Active

Effective: 09/12/2000

## **3M™ Marine Fiberglass Restorer and Wax**



<b>3M Part No.(s)</b>	<b>3M Part Descriptor(s)</b>
09071	Display (18 ea. of 09005)
09005	16 fl. oz. liquid
09006	32 fl. oz. liquid
09007	1 gal. liquid
09012	18 oz. paste

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To obtain an **Materials Safety Data Sheet (MSDS)** for this product call the **3M Fax on Demand Help Line at 1-800-621-5455 (US) 1-650-596-4407 (International)** and when prompted input the following identification number: 8906

### **Description**

Designed to remove heavy oxidation, chalking, fading , minor scratches, rust and exhaust stains; plus provide protection on fiberglass/gelcoat. Unique formulation combines a rubbing compound with a special blend of waxes which restore shine and protect in one application. Available in liquid and paste version.

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### **Features**

- Removes medium to heavy oxidation
- Restores gloss
- Aggressive formulation
- One step application
- Retards U.V. damage
- Leaves protective wax finish

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### **Typical Physical Properties**

Color	Tan
Consistency	Liquid and paste
Odor	Mild solvent odor

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### **Performance Properties**

## Application Information

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### Directions for Use

#### Surface Preparation:

Clean surface with 3M™ Marine Multi-Purpose Boat Soap, P.N. 09034, and water. Any remaining contaminants can be removed with 3M™ General Purpose Adhesive Cleaner, P. N. 08984, and/or 3M™ Sharpshooter Extra Strength No Rinse Cleaner, P.N. 19344.

When using solvents, use in a well ventilated area. Extinguish all sources of ignition in the work area and observe proper precautionary measures for handling such materials. Refer to product label and MSDS for further precautions.

Local and Federal air quality regulations may regulate or prohibit the use of surface preparation and cleanup materials based on VOC content . Consult your Local and Federal air quality regulation.

#### Selection:

3M™ Marine Fiberglass Restorer and Wax is recommended for heavy oxidation. To determine the extent of oxidation, rub the gelcoat with your hand or a dry cloth. If a chalky residue transfers to the cloth or your hand, the gelcoat is considered to be heavily oxidized. If the gelcoat looks oxidized but no residue is transferred, the gelcoat is considered to have light to medium oxidation and 3M™ Marine Cleaner and Wax, P.N. 09009, is recommended.

#### Application:

Shake well.

For best results use machine application.

Do not apply in direct sunlight.

#### Machine Application:

1. Apply with an air or electric buffer (1500-2500 RPM) equipped with a 3M™ Superbuff™ Buffing Pads, P.N. 05700, 3M™ Superbuff™ 2 plus 2 Pad, P.N. 05701 or 3M™ Hookit™ SBS Compounding Pad, P.N. 05711.\*
2. Apply a sufficient amount of material to boat surface to work a 2' x 2' area.
3. Before starting machine spread the material with buffing pad. This will reduce slinging of material and clean up.
4. Buff using light to medium pressure in a consistent pattern.
5. Reduce pressure when material begins to dry.
6. Repeat if needed.

\* Maximum of 3000 RPM for 3M™ Superbuff™ or 3M™ Hookit™ Buffing Pads.

#### Hand Application:

1. 3M™ Perfect-It™ Wax and Glaze Wipes or Scotch-Brite™ High Performance Cloths are recommended for application.
2. Apply material to small area using a soft, clean cloth.
3. Rub **aggressively** using short strokes.
4. Keep turning the cloth as more material is applied.
5. Buff to a high gloss using a clean, soft cloth. **Do not stop and allow to haze.**

#### Note:

This product was designed and tested for use on tooling gelcoat surfaces and, therefore, should be tested on production gelcoat and other surfaces first before using on them.

**Cleanup:**

To remove dried or caked-on material use 3M™ Marine Liquid Wax, P. N. 09027, 3M™ Marine Ultra Performance Paste Wax, P.N. 09030, or 3M™ Hand Glaze, P.N. 05997.

Remove any residue from surface with Scotch-Brite™ High Performance Cloths, P.N. 23589, or 3M™ Perfect-It™ Wax and Glaze Wipes, P.N. 06009.

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**Applications**

3M™ Marine Restorer and Wax will restore luster and gloss and provide a protective wax coating to gelcoat by removing:

- Oxidation
- Staining from:
  - Rust
  - Water spots
  - Black streaks

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**Storage and Handling**

**Recommended Storage Temperature Range: 60F to 80F**

**Expected Shelf Life at Recommended Storage Temperature: 36 Months**

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**Precautionary Information**

Refer to Product Label and Material Safety Data Sheet for Health and Safety Information before using this product.

**Country**

**This document is public. It may be distributed.**

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**Important Notice to Purchaser**

**Technical Data:** All physical properties, statements and recommendations are either based on tests we believe to be reliable or our experience, but they are not guaranteed. 3M recommends each user determine the suitability of the products for the intended use.

\* If 'Directions for Use' reference P.N.'s 08984, 08986, or 08987, please read. Federal and local air quality regulations may regulate or prohibit the use of surface preparation and cleanup solvents based on VOC content. Consult your local and Federal air quality regulations for information. When using solvents, use in a well ventilated area. Extinguish all sources of ignition in the work area and observe precautionary measures for handling these materials. Refer to product label and MSDS for P.N. 8984, 8986, or 8987 for detailed precautionary information.

**Warranty and Limited Remedy:** 3M warrants this product will be free from defects in materials and manufacture. **3M MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.** If the product is proved to be defective your exclusive remedy and 3M's and seller's sole obligation will be, at 3M's option, to replace the product or refund the purchase price.

**Limitation of Liability:** 3M and seller will not be liable for any loss or damage arising from this product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.

**For Additional Health and Safety Information**

3M Marine 3M Center, Building 223-6S-06 Saint Paul, MN 55144-1000 1-877-366-2746 ( 1-877-3M MARINE) Material Safety Data Sheets and Technical Data Sheets are also available by calling the 3M Marine Automated Fax on Demand Help Line at 1-800-621-5455 (US) 1-650-596-4407 (International).