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TS Data Sheet 09020
09021

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3M™ Marine Aluminum Restorer and Polish

3M Part No.(s)	3M Part Descriptor(s)
09020	18 oz. tub
09021	32 oz. tub

Description

Designed to remove oxidation, growth and stains and restore a lustrous appearance to bare aluminum. Use sparingly, a little bit goes a long way. Also removes heavy oxidation and restores shine to most painted aluminum surfaces. We recommend testing on small inconspicuous painted areas to determine suitability.

Features

- Restores luster
- Removes oxidation, chalking, and other weathering effects
- Concentrated formula

Typical Physical Properties

Color	White
Consistency	Paste
Odor	Slight Ammonia

Performance Properties

Application Information

Directions for Use

Surface Preparation:

Clean surface with 3M™ Marine Multi-Purpose Boat Soap (light duty), other remaining contaminants can be removed with 3M™ General Purpose Adhesive Cleaner, P N 08984.

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 Aluminum Restorer and Polish is recommended for removing, surface rust, oxidation, corrosion, tarnish on aluminum. 3M™ Marine Metal Restorer and Polish is recommended for stainless, steel, brass, bronze, copper, chrome, and other marine metals. Aluminum Restorer and Polish has a light abrasive action that will restore the original luster of the aluminum and will remove annodization. High gloss will be returned to parts with original high polished surfaces, while brushed and matte finishes will be restored to original color and luster.

Application:

Hand Application:

1. 3M™ Perfect-It™ Wax and 3M™ Glaze Wipes or 3M™ Scotch-Brite™ High Performance Cloths are recommended for application.
2. Apply a small amount of 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 luster using a clean, soft cloth. **Do not stop and allow to haze.**

-For best results use machine application

Machine Application:

1. Apply with an air or electric buffer (1500-2500 RPM) equipped with a 3M™ Superbuff™ Buffing Pad or 3M™ Superbuff™ 2 plus 2 Pad or 3M™ Hookit™ SBS Compounding Pad.
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, to reduce slinging of material and clean up.
4. Buff using light to medium pressure in a consistent uniform pattern.
5. Reduce pressure when material begins to dry.
6. Repeat if needed.

-Maximum 3000 RPM for 3M™ Superbuff™ or 3M™ Hookit™ buffing pads.

Cleanup:

3M™ Perfect-It™ Wax and 3M™ Glaze Wipes or 3M™ Scotch-Brite™ High Performance Cloths are recommended to remove residue from surface.

Applications

Clean and Polishing of Aluminum:

- Deck Hardware
- Cleats
- Through Hulls
- Stantions

- Rails
- Ladders

Storage and Handling

Recommended Storage Temperature Range : 60F to 80F

Expected Shelf Life at Recommended Storage Temperature : 36 Months

Precautionary Information

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

Country

US

This document is public. It may be distributed.

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)