



## Peel Away® Marine Safety Strip

## Tech Data Sheet

**Product Description & Use:** Peel Away® Marine Safety Strip safely removes anti-fouling and most other marine paints and finishes from gel coated fiberglass, wood, and metal substrates (including aluminum). This revolutionary removal system is ideal for paints, urethanes, varnishes, polyurethanes, shellac, lacquers, enamels and many other finishes from woods substrates without discoloration or raising the grain. Peel Away® Marine Safety Strip is an environmentally safe solvent-based marine paint remover that does not contain methylene chloride or caustic chemicals. Peel Away® Marine Safety Strip safely and effectively removes most marine coatings and finishes from both interior and exterior substrates. This user-friendly, pH neutral formulation is used in conjunction with Dumond® Laminated Paper and does not require neutralization.

### **Features & Benefits:**

- A revolutionary system for marine paint removal
- Will remove anti-fouling and most other marine paints and finishes from gel coated fiberglass, wood, and metal substrates (including aluminum)
- Removes paints, urethanes, varnishes, polyurethanes, shellac, lacquers, enamels and many other finishes
- Does not contain methylene chloride or caustic chemicals
- Ideal for wood substrates; will not discolor or raise the grain
- Environmentally safe solvent-based paint remover
- User-friendly and pH neutral, does not require neutralization
- Suitable for interior and exterior applications
- Used in conjunction with **Dumond® Laminated Paper** (included with product)

**Limitations:** Not recommended for use on drywall, EIFS, plywood, plastics, vinyl, veneer, rubber, sheetrock, composite decking. Always do a test patch prior to full paint removal.

**Test Patch:** Always perform a small inconspicuous test area on each type of substrate and paint coating prior to full application. Testing before beginning any project is the best way to ensure product effectiveness. Test patches can determine the proper dwell time and thickness to apply the product for you specific application. Failure to do a test patch can result in need for more than one application, increasing labor and material costs.

**Recommended Substrates:** Before applying to an entire substrate always do a test patch. Recommended for use on wood, brick, concrete, cement, most fiberglass, tile, terra cotta, metal, copper, aluminum, glass, limestone, brownstone, sandstone, granite, marble, slate, tin, stone, asphalt, and galvanized steel.

**Regulatory Information:** Do not use if pregnant or attempting to get pregnant, meets all Federal, State and Local Government guidelines.

**Preparation:** Prepare surface by scraping or pressure washing to remove all loose or peeling coatings. Allow substrate to dry before applying **Peel Away® Marine Safety Strip**. Protect and cover all areas, vegetation and surfaces not designated to be stripped including adjoining surfaces where overspray may travel. Solvent resistant polyethylene sheets can be used as an effective barrier. Wet down all vegetation and cover with **Dumond® Catch-N-Cover™** or 6 mil solvent resistant polyethylene sheets.

**Surface and Air Temperatures:** To avoid product from freezing and reducing effectiveness do not use below 35° degrees Fahrenheit. For best results, use product in temperatures above 50° degrees Fahrenheit and below 90° degrees Fahrenheit. Product effectiveness is increased in warmer temperatures.

**Application & Spread Rate:** **Dumond® Chemicals** always recommends working in smaller manageable areas when striping unless you are working with many people, only strip what you can rinse before the remover dries, usually a 3' X 3' area. Using a trowel or putty knife apply paste at 1/16" - 1/8" inch thick according to test patch results. For 48 hour dwell time 1/8" inch is required. When applying onto irregular surfaces use a nylon brush to force paste into intricate areas. Cover all paste with **Dumond® Laminated Paper** while being careful to smooth out all air pockets. Product can dwell 12-48 hours if necessary. **Peel Away® Marine Safety Strip** provides an average spread rate of approximately 40-50 Sq. Ft. per gallon; results may vary based on substrate texture and porosity.

**Spray Application:** **Dumond®** recommends that **Peel Away® Marine Safety Strip** be sprayed with an airless paint sprayer. The sprayer pump size should be at least 1 gallon per minute and all gun and manifold filters should be removed prior to spraying. Hose size should be a new 1/4" ID, however a 3/8" ID hose will reduce strain on the sprayer. It is always recommended to use a new hose on the job, as old paint in the lines will dislodge and cause clogs during application. Keep a clean bucket of water available, as an occasional flush of the pump may be necessary on hot days to alleviate clogs and the pumps inability to build up pressure. Do not leave **Peel Away® Marine Safety Strip** in the sprayer or spray lines overnight. Flush the sprayer and hose thoroughly each day and upon completion with warm water and dish detergent.

**Removal & Clean Up:** Remove by inserting trowel, spatula, or other paint scrapping tool underneath paste and lift **Dumond® Laminated Paper** while scraping. After all paste has been

removed use a nylon brush or Scotch™ Brite pad and clean water to scrub residue off the substrate, paying particular attention to crevices, grooves, and cracks. Rinse thoroughly with water to remove all remaining residue. For optimal results, low pressure washing is recommended for final rinse when working outside. Remember, only strip what you can rinse before the remover dries, usually a 3' X 3' area. Dispose of paper, paste remover and dissolved coatings according to federal, state and local regulations.

**Waste Disposal:** When lead-based paint coatings are being removed from a substrate, disposal of the resulting waste is regulated by the United States Environmental Protection Agency (EPA) and many state and local agencies. Federal standards for classification, handling and disposal of potentially hazardous wastes are detailed in EPA's Resource Conservation and Recovery Act (RCRA) of 1976. Additional, more stringent regulations may be imposed by state and local regulatory authorities.

**Best Practices:**

- Always test patch each type of surface and coatings for efficacy, dwell times, and thickness.
- Never apply **Peel Away® Marine Safety Strip** and leave it for 24- 48 hours without checking on it
- If product dries or hardens to the surface, remove the **Dumond® Laminated Paper** and apply a thin coat of **Peel Away® Marine Safety Strip** over hardened area, reapply **Dumond® Laminated Paper** and wait 30 minutes to 1 hour and remove
- Use butchers paper or freezer paper as a substitute for **Dumond® Laminated Paper**
- Do not use if you are pregnant or use around someone who is pregnant

**Availability & Cost:** **Dumond® Chemicals** products are available through a nationwide network of paint stores, hardware stores and safety supply distributors. For outlet nearest you please visit [www.dumondchemicals.com](http://www.dumondchemicals.com) once on the website type your zip code or postal code into the dealer locator to find addresses and phone numbers of your nearest dealer.

**Health & Safety Requirements:** Not for internal consumption. While **Peel Away® Marine Safety Strip** is formulated to be safe for the user, surface and environment, proper safety procedures should be followed at all times when handling this product. Read the full label and MSDS for precautionary instructions before use.

**WARNING!** If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-Approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop.

Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424- LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

**24-Hour Emergency Information:**

1-800-535-5053 **North America** or 1-325-323-3500 **International**

**Warranty:** Dumond® Chemicals, Inc. warrants all of its products to be free from defects, and makes no other warranties with respect to its products, express or implied, including without limitation the implied warranties of MERCHANTABILITY OF FITNESS FOR PARTICULAR PURPOSE. Dumond® Chemicals, Inc. liability shall be limited in all Events to supplying sufficient products to re-treat the specific areas to which defective product have been applied. Dumond® Chemicals, Inc. shall have no other liability, including liability for incidental, consequential or resultant damages whether due to breach of warranty or negligence. This warranty may not be modified or extended by representatives of Dumond® Chemicals, Inc. or its distributors, and dealers.

**Technical Services:** Dumond's expert staff is available to answer technical questions and provide product-specific information. On-site assistance is available at no additional cost. Call 800-245-1191, email [info@dumondglobal.com](mailto:info@dumondglobal.com) or visit [www.dumondchemicals.com](http://www.dumondchemicals.com) with product or technical questions.

**Technical Data:**

- **Form** - Paste
- **Wt./Gal** -
- **pH** - 6
- **Freeze Point** - 32
- **Shelf Life** – 2 years



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