

Product Description: Peel Away® Marine is the ideal nautical paint removal solution for any marine contractors, shipwrights, or DIYers who are looking to remove anti-fouling paint without disturbing or removing the epoxy barrier gel coat, providing the bottom paint is organic. Peel Away® Marine is water-based, zero VOC, non-carcinogenic, non-flammable, and does not contain the dangerous chemicals methylene chloride or NMP. Peel Away® Marine can remove up to 30 layers of paint on a variety of interior and exterior marine surfaces, including wood, metal, steel, fiberglass, carved, and molded marine substrates. This product contains everything needed for the paint removal process, including Dumond® Laminated Paper, Citri-Lize™ Neutralizer, a pH test kit, and a plastic applicator under the lid. Available in 5-gallon, 1-gallon, and 16 oz samples.

Main Features and Benefits:

- Environmentally safe paint removal system for pre-1980 coatings
- Water-based, zero VOC formulation
- Ideal for wood, brick, stone, and metal. See full list under “Recommended Substrates”
- Removes up to 30 layers in one application if the first coat is organic
- Does not contain Methylene Chloride. Suitable for interior and exterior application
- Non-Flammable; No toxic odors or fumes
- Applied by trowel at 1/8” to 1/4” thick
- Meets all national, state, and local VOC compliance regulations
- 20 sq. ft. per gallon spread rate

Technical Data:

- **Form:** White/Grey Thick Paste
- **Weight/Gal:** 12.0 pounds / 5.44 kg
- **pH:** 13.0
- **Freezing Point:** 32° F / 0° C
- **Shelf Life:** 3 years in a tightly sealed container kept in a room temperature, clean, and dry environment.

Recommended Substrates: Before applying to any substrate, Dumond® always recommends performing a test with the product before a full-scale application. Recommended for use on wood, brick, stone, marble, terra cotta, granite, terrazzo, concrete, cement, stucco, plaster, metal, cast iron, steel, tin, copper, tile, enamel, clapboard, and slate. If you do not see

your substrate in the “Recommended Substrates” or “Limitations” section, perform a small test to determine product efficiency.

Limitations: Peel Away® Marine is not recommended for use on fiberglass, veneer, plywood, drywall, aluminum, brownstone, sandstone, limestone, laminated glass, plexiglass, plastic, rubber, and EIFS. Peel Away® Marine will darken hardwoods. Not recommended to remove latex, epoxy, urethane, enamel, chlorinated rubber, cementitious coatings, basked finishes, and other high-performance coatings. Dumond® always recommends performing a test with the product before a full-scale application. If you do not see your substrate in the “Recommended Substrates” or “Limitations” section, perform a small test to determine product efficiency.

Test: Dumond® always recommends performing a test with the product before a full-scale application. Testing the product is the best way to ensure product effectiveness, and test patches determine the proper dwell time and thickness to apply the product for your specific application. Failure to do a test patch can result in failed applications, multiple unnecessary applications, or the wrong product application. Perform a small inconspicuous test area on each type of substrate and coating. Apply Peel Away® Marine in a small 4” x 4” section with a trowel at 1/8” to 1/4” thick. Apply the laminated paper on top and tape down edges. Ensure there are no air bubbles present. Leave for at least 24 hours. Remove and scrape a small corner of the test to reveal results. If successful, scrape off the remaining product and paper and move on to “Preparation” step. Removal may require agitation with a nylon bristle brush. Clean with water. If the test was unsuccessful, leave on for another 24 hours. If the product still does not work, Dumond® recommends testing our Smart Strip® Marine and Confined Space® Marine products.

Preparation: Prepare the surface by pressure washing or rinsing the substrate to remove any loose debris or coatings. Allow the substrate to dry before applying Peel Away® Marine. Protect and cover all areas with plastic where use is not desired. Wet down all vegetation and cover with Dumond® Catch-N-Cover™, a strong breathable membrane designed to allow liquid to pass through while collecting debris and residue.

Surface and Air Temperatures: Because Peel Away® Marine is water-based, the product can freeze and harden in colder temperatures and evaporate and harden in hotter, more humid temperatures. Peel Away® Marine is designed to be used in temperatures from 40° F to 90° F. The product can be applied in lower and higher temperatures; however, effectiveness may be reduced, and work time may be affected. Surface temperature is usually 10° F to 12 °F colder or hotter than the air temperature, depending on the substrate. Keep this in mind during the colder and warmer months.

Application:

Step 1: Ensure a test was completed prior to a full scale-application. Clean the surface to remove any loose debris and coatings. Cover all areas where stripping is not desired. Peel Away® Marine covers 20 sq. ft. per gallon.

Step 2: Apply Peel Away® Marine approximately 1/8" to 1/4" thick with a plastic scraper or trowel, according to successful test results. In temperatures above or below 40° F and 90° F, apply at a minimum 1/4" thick. Apply a maximum of 10 sq. ft. of Peel Away® Marine at a time before covering with Dumond® Laminated Paper to ensure the product does not dry. Do not allow Peel Away® Marine to harden. Apply the Dumond® Laminated Paper over the Peel Away® Marine paste and smooth to ensure there are no visible air pockets.

Step 3: Allow at least 12 – 48 hours to for Peel Away® Marine to work, according to successful test results. Once ready to be removed, use a scraper or pressure washer to remove product. Remove by inserting a trowel, spatula, or paint scraping tool underneath the paste and lift the Dumond® Laminated Paper while slowly scraping. To ensure exposed product does not dry, only remove, scrape, and clean 1-2 sq. ft. of area at a time. Scrub all surfaces clean with a sponge or nylon bristle brush and water. Rinse thoroughly with water to ensure all remaining residue is removed. Collect paint and product residue in plastic bags and dispose of in compliance with federal, state, and local regulations.

Step 4: Leave for 24 – 48 hours or more to ensure the substrate is completely dry. Certain types of wood and porous substrates may require longer to dry. Neutralize the surface with the Citri-Lize™ Neutralizer enclosed under the lid. Follow the instructions on the Citri-Lize™. Use a standard pump sprayer or trigger spray bottle to apply. Do not rinse. Wait at least 24 – 48 hours or more until the substrate is completely dry before testing the pH with the included pH test strips. The pH should be between 6 – 8, and moisture content should be below 12%. If the surface pH is still too basic, use household distilled vinegar to lower the pH of the substrate. Neutralization is required when repainting or staining. Failure to ensure a pH between 6 – 8 can result in failed future coating applications, hazing, or flaking of the substrate. If recoating, consult the paint manufacturer for any specific pH and moisture reading ranges for new coatings.

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 and many state and local agencies. Please see federal standards for classification, handling, and disposal of potentially hazardous waste. State and local authorities may have more strict regulations.

Re-Painting Wooden Surfaces: For best results on wooden surfaces, use a moisture meter before re-painting. Re-painting can occur when moisture readings are 12% or below. Dumond® recommends the use of a premium 100% acrylic stain blocking primer on all wooden surfaces to minimize moisture problems including tannin staining, surfactant leeching, and peeling. Cedar, redwood, and cypress woods tend to bleed resin and/or tannic acids. A longer drying time may be required before painting these surfaces otherwise staining may occur. In some areas of the country, depending on moisture level, this can take up to 60 days. If this occurs, spot prime those areas with a shellac-based or alkyd-based stain killing primer. Ask your local paint dealer for a premium primer that seals in extractive bleeding and discoloration.

Best Practices and Fixes:

- Always test each type of surface and paint coating before a full-scale application
- Apply 1/8" to 1/4" thick and cover with Dumond® Laminated Paper
- Never apply Peel Away® Marine and leave it for longer than 24 – 48 hours without checking on it. If the product dries, it will harden and adhere to the substrate. If this happens, remove as much Dumond® Laminated Paper as possible, and apply more Peel Away® Marine to the surface to reactivate the dry material. Let sit for 1 – 2 hours and fully remove.
- Wood bleach (Oxalic acid) can be used on wooden surfaces to lighten substrate if necessary.

Availability & Cost: Peel Away® Marine comes in 5-gallon, 1-gallon, and 16 oz sizes. Dumond® products are available through a nationwide network of paint stores, hardware stores, and safety supply distributors. For an outlet nearest you please visit www.DumondGlobal.com. Once on the website, type your zip or postal code into the dealer locator to find addresses and phone numbers of your nearest dealer.

Health & Safety Requirements: Please visit the Safety Data Sheet at www.DumondGlobal.com before product use for required safety information. Prolonged exposure to the skin will cause a chemical burn. Always wear long gloves and protective eyewear. For added safety, tape the top of the gloves to a long sleeve shirt. Not for internal consumption. While Peel Away® Marine is formulated to be as safe as possible for the user, surface, and environment, proper safety procedures should always be followed when handling this product. Read the full label, Technical Data Sheet, and Safety Data Sheet for precautionary instructions before use.

24-Hour Emergency Information:

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

Warranty: Dumond® warrants all 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 PURPOSE. Dumond®'s 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® 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® 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 also available, time permitting, at no additional cost. Call (610) 383 - 6061, email support@dumondglobal.com, or visit www.DumondGlobal.com with any questions.

DUMOND™

253 S. Bailey Rd.
Downingtown, PA 19335
(610) 383 - 6061
support@dumondglobal.com
www.DumondGlobal.com