



Peel Away® 1 Paint Remover Technical Data Sheet

Product Description:

Peel Away® 1 Paint Remover is a premier, industry-leading, heavy-duty paint removal product formulated to remove up to 30 layers of paints and coatings in as little as a single application. It is engineered to remove oil, alkyd, and lead-based paints and most other older coatings from virtually all types of interior and exterior surfaces. Best of all, it penetrates to the bottom layer and performs even when the top layers are latex, acrylic, or epoxy, as long as the bottom layer is an oil, alkyd or lead-based coating. **Peel Away® 1** is NOT engineered to work if the only coatings are latex, acrylic, or epoxy.

Peel Away® 1 Paint Remover is a complete paint removal system with everything you need to get started under the lid. Every container includes **Peel Away® 1 Paint Remover**, Dumond Laminated Paper, Citri-Lize® Neutralizer & Mill Glaze Remover, and a pH test kit. 1 Gallon containers also include a plastic scraper.

Main Features & Benefits:

- Heavy duty paint stripper designed to remove oil, alkyd, and lead-based coatings.
- Removes up to 30 layers, as long as the base layer is an oil, alkyd, or lead-based coating.
- Does NOT contain dangerous Methylene Chloride or harmful NMP.
- Ideal for wood, brick, stone, and steel. See full list under “Recommended Substrates”.
- Suitable for interior and exterior applications.
- May darken some hardwood surfaces. See “Limitations” below.
- Performs best on older, pre-1980’s coatings.
- Manufactured in the USA with high quality domestic and imported ingredients.

Technical Data:

Form:	White Paste
Weight/Gal:	10 lbs.
pH:	12 pH
Freezing Point:	32°F / 0°C
Coverage:	Approx. 20 - 22 sq. ft. per gallon.
Shelf Life:	Approx. 3 years when stored in a tightly sealed container at room temperature, in a clean, dry environment.

Recommended Substrates:

For use on wood, brick, stone, marble, terra cotta, granite, terrazzo, concrete, cement, stucco, plaster, cast iron, steel, tin, copper, tile, enamel, clapboard, and slate. Not recommended for use on some types of fiberglass, veneer, plywood, drywall, aluminum, brownstone, sandstone, limestone, laminated glass, plexiglass, plastic, rubber, or EIFS. If you do not see your substrate in this section, or are unsure of compatibility, perform a small test to determine product efficacy.



Limitations:

Peel Away®1 is not suitable for veneers, plywood, aluminum, or composition surfaces. It will not work on two-part epoxy or cement-based paints. When latex is the prime coat on masonry surfaces, or when removing coatings from hardwoods where the original wood finish will be revealed, use **Smart Strip® Advanced Paint Remover** instead. **Peel Away®1** may darken hardwood surfaces, mainly oak. Perform a small, inconspicuous test to determine effectiveness on your hardwood surface.

COMPOSITION MOLDING: Often what appears to be carved wood or decorated plaster turns out to be composition molding containing animal glue. Paint removers may damage this type of decorative molding. **Peel Away® 1** is not recommended for composition molding.

Product Testing:

Always perform a test with this product BEFORE a full-scale application. Testing is the best way to ensure product effectiveness, application thickness, and proper dwell time for your specific project. Failure to do a test patch may result in failed applications, unnecessary additional applications, or application of the wrong product.

Paint Removal Test Kits are available at www.dumondglobal.com or other fine retailers. Each kit includes a sample of **Smart Strip® Advanced**, **Smart Strip® PRO**, and **Peel Away® 1** paint removers, **Dumond® Laminated Paper** (3 Sheets), **Citri-Lize® Neutralizer** (1oz), pH test kit, a scrub pad, a scraper, two brushes, and a pair of gloves. Follow the instructions provided with every kit, or those found below, to test a small, inconspicuous area of each substrate and coating.

Surface and Air Temperatures:

Peel Away® 1 is designed for temperatures between 50°F/10°C to 90°F/32.2°C. It can be applied outside this range; however, effectiveness may be reduced, and work time may be affected. Surface temperature is usually 10 to 12 degrees colder or hotter than the air temperature, depending on the substrate. Keep this in mind during the colder or warmer months. Product may not perform below 50°F/10°C.

Preparation:

Prepare the surface by pressure washing or rinsing the substrate to remove any loose debris or coatings. Allow the substrate to fully dry before applying **Peel Away® 1**. Protect and cover all areas with plastic where paint removal is not desired.

Application & Spread Rate:

NOTE: Dumond® Laminated Paper is required to successfully use this product. Several sheets are included in every container of Peel Away® 1. Additional paper sold separately.

Apply **Peel Away®1** approximately 1/8" to 1/4" thick with a plastic scraper or trowel. Apply a maximum of 10 sq. ft. of **Peel Away®1** at a time before covering with **Dumond® Laminated Paper** to ensure product does not dry out. Smooth paper and ensure there are no visible air pockets. Do not allow **Peel Away®1** to harden. Refer to test for best results.



Dwell Time:

The time required for softening/lifting of coatings will vary according to the number of layers, type of coating being removed, and surface temperature. Testing will help determine the proper work time. Higher temperatures will speed up the removal process, but the product may dry out more quickly. Do not allow **Peel Away® 1** to harden.

Allow at least 12 – 24 hours for **Peel Away®1** to work in temperatures ranging between 50°F/10°C to 90°F/32.2°C. Allow 24 to 48 hours for temperatures ranging between 35°F/1.7°C to 49°F/9.4°C. **Peel Away® 1** is a water-based product and will perform more slowly in colder temperatures, resulting in a longer dwell time.

Removal:

Cut and score 1-2 sq. ft. of Dumond® Laminated Paper at a time to ensure exposed product does not dry out. Using a trowel or spatula, scrape and remove the waste. Scrub the 1-2 sq. ft. area clean with a sponge or nylon bristle bush and water. Rinse thoroughly with water to ensure all remaining residue is removed. Collect the paint and product residue in plastic bags and dispose of it in compliance with federal, state, and local regulations. Wash face, hands, and any exposed skin thoroughly after handling.

Neutralization:

Peel Away®1 is an alkaline paste and must be neutralized before any recoating of the surface can be done. After removal, wait 24 – 48 hours or more to ensure the substrate is completely dry. Neutralize the surface with the **Citri-Lize® Neutralizer** (provided). Instructions on how to use **Citri-Lize®** can be found on the product. Do not rinse after applying **Citri-Lize®**.

Wait an additional 24-48 hours for substrate to dry and then use provided pH Test Kit. The pH should be between 6 – 8, and moisture content should be below 12%. If the surface pH is still too high, use household distilled vinegar to lower the pH of the substrate.

Availability & Cost:

Peel Away® 1 Paint Remover is available in 1 gallon and 5 gallon containers. **Dumond®** products are available through a nationwide network of paint and hardware stores, safety supply distributors, or online. For an in-person outlet nearest you, please visit www.dumondglobal.com. Once on the website, type your postal/zip code into the dealer locator to find addresses and phone numbers of your nearest dealers.



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Health & Safety Requirements:

The full Safety Data Sheet (SDS) for **Peel Away® 1** can be found online at dumondglobal.com. View the SDS **BEFORE** product use for required safety information.

DANGER: CAUSES SEVERE SKIN BURNS AND EYE DAMAGE.

Contains: Calcium Hydroxide, Sodium hydroxide, Quartz Silica

Wear protective gloves and clothing, including eye and face protection. Do not breathe fumes or vapors. Wash face, hands, and any exposed skin thoroughly after handling.

If the product meets skin or hair, immediately remove all contaminated clothing and shoes and rinse skin with plenty of water or shower for at least 15 minutes. Wash contaminated clothing before reuse. Get medical attention if irritation occurs.

If the product meets eyes, immediately flush cautiously with plenty of water for several minutes. After flushing, remove any contact lenses if present and easy to do, and continue rinsing for at least 15 minutes. Contact a poison center or physician immediately.

For additional emergency assistance, please call **1-800-535-5053** in the United States. International assistance is available at **1-325-323-3500**. Both numbers are available **24/7/365**.

Warranty:

Dumond Inc. 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 Inc.'s** liability shall be limited in all events to supplying sufficient products to re-treat the specific areas to which defective product(s) have been applied. **Dumond 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 Inc.** or its distributors and dealers.

Technical Services:

Dumond Inc.'s expert staff is available to answer technical questions and provide product-specific information. For business hours, see our website for more information.

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