



Smart Strip® Advanced Paint Remover Technical Data Sheet

Product Description:

Smart Strip® Advanced Paint Remover strips multiple layers of oil, latex, water, and acrylic-based paints, varnishes, stains, and coatings, usually in a single application. This user-friendly paint stripper can remove up to 15 layers of coatings and is effective on most substrates. **Smart Strip® Advanced** has been trusted to handle major restoration projects on historic buildings and landmarks, government facilities, and entertainment venues worldwide! Unlike other paint removers, **Smart Strip® Advanced** does not contain dangerous Methylene Chloride or hazardous NMP. Perfect for Do-it-Yourself projects like furniture and cabinets!

Main Features & Benefits:

- User-friendly paint stripper designed to remove a variety of coatings.
- Removes acrylic, latex, oil, and water-based paints, varnishes, and stains.
- Does NOT contain Methylene Chloride, NMP, or caustic chemicals.
- Removes up to 15 layers of coatings, usually in a single application.
- Ideal for wood, brick, stone, and metal. See full list under “Recommended Substrates”.
- Water-based gel formula that clings to surfaces.
- Suitable for interior and exterior applications.
- **Smart Strip® Advanced** is pH neutral and non-flammable.
- Made in the USA with high quality US & Imported ingredients.

Technical Data:

Form:	White Viscous Liquid Gel
Weight/Gal:	10 lbs.
pH:	6-7 pH
Freezing Point:	32°F / 0°C
Coverage:	Approx. 40 - 45 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 brick, cast iron, cement, concrete, copper, enamel, granite, iron, marble, plaster, steel, slate, stone, terra cotta, terrazzo, tin, and wood. Not recommended for use on some types of glass, plexiglass, some plastics, vinyl, or rubber. If you do not see your substrate in this section, or are unsure of compatibility, perform a small test to determine product efficiency.

Limitations:

Smart Strip® Advanced works on almost all types of paints and coatings. ALWAYS perform a test before full application, to ensure product effectiveness.

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:

Smart Strip® Advanced is a water-based removal gel, thus the product can freeze, evaporate, or harden depending on the temperature. This product is designed for temperatures between 40°F/4.4°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 40°F/4.4°C.

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 **Smart Strip® Advanced**. Protect and cover all areas with plastic where paint removal is not desired.

Application & Spread Rate:

Apply using a brush, roller, or airless sprayer. Product should be applied approximately 1/8" to 1/4" thick, depending on the type of coating and number of layers being removed. Refer to test for best results. When a second coat is required, 1/8" thickness should be sufficient.

For an airless sprayer, ensure it can pump at least ¾ gallon per minute or greater. Use a new 3/8th inch hose line with a .25 to .31 textured tip. Remove all filters and lower the pressure before spraying. Do not leave any remaining product in the sprayer or spray line for an extended time. Keep a clean bucket of water available after use to alleviate clogs and flush the pump.

Smart Strip® Advanced uses a gel formula that must remain in a wet state. After application, it is recommended covering with **Dumond® Laminated Paper** (sold separately) to speed up the removal process, prevent premature drying, and aid in clean up. Cover the **Smart Strip® Advanced** gel directly and gently smooth the paper without pressing too firmly to ensure there are no visible air pockets.

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 product may dry out more quickly. Do not allow **Smart Strip® Advanced** to harden.

Allow 1 - 24 hours to remove paint layers. Check product periodically to ensure gel hasn't dried out. Do not leave on for more than 24 hours.

Removal:

To remove, use a scraper or pressure washer. When covered with **Dumond® Laminated Paper**, remove, scrape, and clean 1 - 2 sq. ft. of area at a time. This will prevent other sections from drying out during removal. Insert a trowel, spatula, or paint scraping tool underneath the paste and lift the **Dumond® Laminated Paper** while slowly scraping. Scrub all surfaces clean with a sponge or nylon bristle brush and water, or a pressure washer. 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.

If **Smart Strip® Advanced** dries, it will harden and adhere to the substrate. If this has occurred, remove as much Dumond® Laminated Paper as possible, and apply additional **Smart Strip® Advanced** to the surface to reactivate the dry material. Let sit for 1 – 2 hours and then fully remove.

Availability & Cost:

Smart Strip® Advanced is available in quart, 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.

Health & Safety Requirements:

The full Safety Data Sheet (SDS) for **Smart Strip® Advanced** can be found online at www.dumondglobal.com. View the SDS **BEFORE** product use for required safety information.

CAUTION: Harmful if Inhaled

Contains: Benzyl alcohol and Calcined Kaolin

Avoid breathing vapors or spray mist. Use only outdoors or in a well-ventilated area. If inhaled, remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor/physician if you feel unwell.

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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