



## Smart Strip® – Advanced Paint Remover

## Technical Data Sheet

**Product Description:** Smart Strip® Advanced Paint Remover is a revolutionary paint remover designed to remove post-1980 coating systems consisting of oil, latex, and acrylic-based coatings, stains, and varnishes in one application. This product is an environmentally and user-friendly paint stripper that can remove up to 15 coatings in a single application. Smart Strip® can be used on wood, brick, stone, most plastic, most glass, fiberglass, metal, and more!

### Main Features & Benefits:

- User-friendly stripper designed to remove post-1980 coatings
- Removes oil, latex, and acrylic based coatings, varnishes, and stains
- Does not contain methylene chloride or caustic chemicals
- Removes up to 15 coats in one application
- Ideal for wood, brick, stone, and metal. See full list under “Recommended Substrates”
- Water-based, zero VOC formulation, biodegradable, pH neutral, non-carcinogenic
- Non-flammable; no harmful odors or fumes
- Easy brush or airless spray application. Suitable for interior and exterior applications
- Use in conjunction with Dumond® Laminated Paper

### Technical Data:

- **Form:** White Viscous Liquid
- **Weight/Gal:** 10 Pounds
- **pH:** 6
- **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, metal, marble, terra cotta, granite, terrazzo, concrete, plaster, cement, copper, tin, enamel, slate, cast iron, and more! If you do not see your substrate in the “Recommended Substrates” or “Limitations” section, perform a small test to determine product efficiency.

**Limitations:** Smart Strip® is not recommended for the removal lead-based paints and primers, and some high-performance coatings, such as epoxies, urethanes, and enamels. Not recommended for use on some types of glass, plexiglass, some plastics, vinyl, and rubber. 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. Visit [www.DumondGlobal.com](http://www.DumondGlobal.com) to purchase our Dumond® Paint Removal Test Kit to test Peel Away® 1, Smart Strip®, and Smart Strip® PRO. 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 Smart Strip® in a small 6” x 6” section with a brush at 1/8” 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, while rinsing with clean water. If the test was unsuccessful, leave on for another 24 hours. If the product still does not work, Dumond® recommends testing our Peel Away® 1 and Smart Strip® PRO 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 Smart Strip®. Protect and cover all areas with plastic where use is not desired. For exterior projects, 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 Smart Strip® is water-based, the product can freeze and harden in colder temperatures and evaporate and harden in hotter, more humid temperatures. Smart Strip® 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. Smart Strip® covers 40 – 50 sq. ft. per gallon.

**Step 2:** Apply Smart Strip® approximately 1/8” thick with a brush or airless spray unit. In temperatures above or below 40° F and 90° F, apply at a minimum 1/8” thick. Do not allow Smart Strip® to harden. Dumond® Laminated Paper is not always required for Smart Strip® to work, but Dumond® always recommends using it to enhance product efficiency. Apply the Dumond® Laminated Paper over the Smart Strip® paste and smooth to ensure there are no visible air pockets.

**Airless Spray Specifications:** Use an airless sprayer that can pump 0.75 gallons per minute or greater. Dumond® recommends using a 3/8” hose to reduce strain on the sprayer; however, a 1/4” hose will work. Use a .21 to .25 tip size. Apply Smart Strip® from the bottom up at 1/8” thick. Flush sprayer with water after application. Do not leave Smart Strip® in spray line overnight.

**Step 3:** Allow at least 1 – 24 hours to Smart Strip® 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.

## **Best Practices and Fixes:**

- Always test each type of surface and paint coating before a full-scale application
- Apply 1/8” thick and cover with Dumond® Laminated Paper
- Never apply Smart Strip® and leave it for longer than 24 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 Smart Strip® to the surface to reactivate the dry material. Let sit for 1 – 2 hours and fully remove.

**Availability & Cost:** Smart Strip® comes in quart, 1 gallon, and 5 gallon 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](http://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](http://www.DumondGlobal.com) before product use for required safety information. Always wear gloves and protective eyewear. For added safety, tape the top of the gloves to a long sleeve shirt. Not for internal consumption. While Smart Strip® 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](mailto:support@dumondglobal.com), or visit [www.DumondGlobal.com](http://www.DumondGlobal.com) with any questions.

**DUMOND**

253 S. Bailey Rd.  
Downingtown, PA 19335  
(610) 383 - 6061  
[support@dumondglobal.com](mailto:support@dumondglobal.com)  
[www.DumondGlobal.com](http://www.DumondGlobal.com)