



## Smart Strip™ – Advanced Paint Remover

## Tech Data Sheet

**Product Description & Use:** **Smart Strip™** is an environmentally responsible paint remover that is pH neutral and safe for the user. **Smart Strip™** is water-based and extremely effective for removing multiple layers of oil-based, latex, acrylic, varnishes and urethanes from virtually all interior and exterior surfaces. (IE. Wood, brick, metal, concrete, stone, plaster and most fiberglass's) **Smart Strip™** is excellent for intricate, carved or molded surfaces. Because it is a paste, it is easily applied with a brush, roller, or conventional airless sprayer. **Smart Strip™** is formulated to remain wet and effective over extended periods and does not require the use of **Dumond® Laminated Paper**. Dwell times will vary depending on the type of coatings, number of layers and temperature. Always preform a test patch to determine exact dwell time and proper thickness to apply this product. To use, apply to substrate with a brush, roller or sprayer according to test patch results. Once **Smart Strip™** is ready to be removed use either a scraper, squeegee or power washer to strip substrate. Be sure to scrub remaining residue with nylon brush and water. Use **Peel Away™ After Strip** for stubborn remaining residue. Allow Substrate to dry thoroughly before repainting.

### **Features & Benefits:**

- **Formulated without methylene chloride**
- **Will not burn skin**
- **Removes up to 15 layers of latex of acrylic coatings in a single application**
- **Environmentally responsible: water based**
- **Virtually no odor**
- **Zero VOC**
- **pH neutral – No neutralization necessary**

**Limitations:** May not be suited for the removal of some epoxies, lead-based paints and primers as well as some high performance coatings. **Smart Strip™** may damage or discolor some types of glass, plexiglass, plastics, vinyl or rubbers. Always test **Smart Strip™** in a small inconspicuous area before applying to your entire substrate.

**Test Patch:** Always perform a test patch in a small inconspicuous 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 the need for more than one application, increasing labor and material costs.

**Recommended Substrates:** **Smart Strip™** can be used on most substrates, however is not recommended for the following: **Drywall, EIFS, plywood and laminates, Plexiglass, some fiberglass and plastics.**

**Regulatory Information:** **Smart Strip™** is VOC compliant with all national, state and local regulations.

**Preparation:** Be sure that the surface is clean, dry and dull before beginning your project. Protect and cover all areas such as vegetation and other surfaces not designated to be stripped including adjoining surfaces where overspray and rinse water may travel. Solvent resistant polyethylene sheets can be used as an effective barrier. Wet down all vegetation before beginning and cover with **Dumond® Catch-N-Cover™** or 6 mil solvent resistant polyethylene sheeting. Be careful not to lay sheeting on vegetation in the sun or it may result in killing the foliage.

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

**Application & Spread Rate:** **Dumond®** always recommends working in smaller manageable areas when stripping unless you are working with a large number of people. Using a trowel, brush, roller or sprayer apply paste no less than a 1/8" according to test patch results. For a 24 hour dwell time ¼ inch is recommended. When applying onto irregular surfaces use a nylon brush to force paste into intricate areas. Product can dwell between 3-24 hours if necessary. **Smart 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 **Smart Strip™** be sprayed with an airless paint sprayer. The sprayer pump size should be at least ¾ 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 **Smart 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:** Once **Smart Strip™** is ready to be removed use a pressure washer or scraper (preferably plastic). After all paste has been removed, immediately use a nylon brush 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. Dispose of paper, paste remover and dissolved coatings according to federal, state and local regulations. If you are having difficulty removing the residue after stripping use the **Peel Away® After Strip** and a nylon scrub brush to remove.

**Best Practices:**

- Always test each type of surface and paint coating for suitability, dwell times, and thickness.
- Let **Smart Strip™** dwell at least 6 hours before removing.
- Never apply **Smart Strip™** and leave it for 24 hours without checking on it
- If product dries or hardens to surface, apply a thin coat of **Smart Strip™** on hardened area and wait 30 minutes to 1 hour and remove.

**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 **Smart 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.

**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** - White Paste
- **Wt./Gal** - 10 Pounds
- **Flash Point** - None
- **pH** - 7
- **VOC** - Zero
- **Freeze Point** - Maintain above 32 degrees F°
- **Shelf Life** - 2 years in a tightly sealed container and kept in a warm, clean and dry environment.



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