



## Smart Strip PRO™ – Advanced Paint Remover

## Tech Data Sheet

**Product Description & Use:** Smart Strip™ PRO is a professional strength paint remover that effectively removes high performance, architectural and industrial paints and coatings. Smart Strip™ PRO will effectively remove multiple coats of varnishes, oil-based coatings, water-based coatings, acrylics, urethanes, most epoxies, some inorganic zincs and elastomeric coatings. Smart Strip™ PRO is safe for use on most substrates including wood, brick, stone, concrete, metal etc. This product is formulated to remain wet and effective without the use of Dumond® Laminated Paper however to extend the dwell time Dumond® Laminated Paper may be used. Smart Strip™ PRO does not require the use of a neutralizer after removal.

### **Features & Benefits:**

- Low VOC
- Non-carcinogenic
- Non-caustic
- Non-flammable
- Formulated without methylene chloride
- Water based

**Limitations:** No recommended for use on glass, plastics, vinyl, most fiberglass, Plexiglas, drywall, plywood, smooth limestone, polished stone, IE: marble or granite, composite decking, EIFS, MDF, OSB, galvanized steel, laminates, veneers, stainless steel and rubber.

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

**Recommended Substrates:** Before applying to the entire substrate, always do a test patch. Recommended for use on wood, brick, concrete, steel, metal, aluminum, cement, asphalt, unpolished stones, copper, tile, terra cotta, clap board, and slate surfaces.

**Regulatory Information:** VOC compliance - Smart Strip™ PRO meets 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:** To avoid product from freezing and reducing effectiveness do not use below 35° degrees Fahrenheit. For best results, use product in temperatures above 50° degrees Fahrenheit and below 90° degrees Fahrenheit. Product effectiveness is increased in warmer temperatures.

**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 airless paint 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™ PRO** 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™ PRO** 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™ PRO** 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™ PRO** 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™ PRO** dwell at least 6 hours before attempting to remove.
- Never apply **Smart Strip™ PRO** and leave it for 24 hours without checking on it
- If product dries or hardens to surface, apply a thin coat of **Smart Strip™ PRO** over 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™ PRO** 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 lbs/gal
- **Flash Point** - None
- **pH** - 2
- **VOC** – 5%
- **Freeze Point** - 32
- **Shelf Life** – 3 years



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