



Smart Strip PRO™ – Professional Paint Remover

Tech Data Sheet

Product Description & Use: Smart Strip™ PRO Professional Strength Paint Remover is a professional strength paint remover that effectively removes 2-component, high-performance coatings and lead paint. It is formulated without methylene chloride, is non-carcinogenic, non-caustic, and non-flammable. This water-based paint remover will effectively remove multiple coats of oil-based, water-based, acrylics, varnishes, epoxies, urethanes, elastomeric and lead paint from most interior or exterior surfaces (wood, brick, stone, concrete, plaster, metal, most plastic, most glass and fiberglass). **Smart Strip™ PRO Professional Strength Paint Remover** delivers the superior performance professionals are looking for when removing even the most difficult coatings. This product is user-friendly, biodegradable, low odor, low VOC and does not require neutralization. **Smart Strip™ PRO** can be used with or without the Dumond® Laminated Paper, however, efficacy is enhanced and the dwell-time is extended when used.

Features & Benefits:

- Effectively removes 2-component, high-performance coatings and lead paint
- Ideal for historic restoration, lead abatement, marine and industrial projects
- Removes up to 20 coats in one application
- Appropriate for wood, brick, stone, plaster, metal and more
- Water-based, low VOC formulation, non-carcinogenic
- Biodegradable, non-flammable; no harmful odors or fumes, and does not require neutralization
- Does not contain methylene chloride or caustic chemicals
- Easy brush, roll, trowel, or airless spray application
- Suitable for interior and exterior applications
- Efficacy is enhanced and the dwell-time is extended when used in conjunction with Dumond® Laminated Paper (not included with product)

Limitations: No recommended for use on glass, plastics, vinyl, most fiberglass, Plexiglas, drywall, polished limestone, marble or granite, composite decking, EIFS, MDF, OSB, some laminates, veneers 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 your 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, aluminum, asphalt, unpolished stones, copper, tile, terra cotta, cement clapboard 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 many 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 1 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 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.

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 always when handling this product. Read the full label and MSDS for precautionary instructions before use.

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-Approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424- LEAD or log on to www.epa.gov/lead.

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

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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 or visit 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** – 2 years

