



Smart Strip™ – Advanced Paint Remover

Tech Data Sheet

Product Description & Use: Smart Strip™ Advanced Paint Remover is a revolutionary paint remover formulated for newer coating systems. This product is the safest, most effective, and environmentally friendly method to remove paints, urethanes, varnishes, acrylics, lacquers, enamels and many other finishes. This versatile product can remove up to 15 coats in a single application that can be brushed, rolled, troweled, or airless sprayed applied. **Smart Strip™ Advanced Paint Remover** is user-friendly, non-carcinogenic, biodegradable, low odor, zero VOC and does not require neutralization. **Smart Strip™ Advanced Paint Remover** is ideal for most interior or exterior surfaces (wood, brick, stone, concrete, plaster, metal, most plastic, most glass and fiberglass). This customer-driven technology has simplified paint removal projects giving applicators an alternative to complex, costly and time-consuming removal methods. **Smart Strip™** safely and effectively removes a vast range of high-performance coatings and surface combinations, providing end-users with an efficient solution to daunting jobsite challenges. **Smart Strip™** is pH neutral and can be used with or without the Dumond® Laminated Paper, however, efficacy is enhanced and the dwell-time is extended when used.

Features & Benefits:

- Revolutionary paint remover formulated for newer coating systems
- Removes paints, urethanes, varnishes, acrylics, lacquers, enamels and many other finishes
- Does not contain methylene chloride or caustic chemicals
- Removes up to 15 coats in one application
- Ideal for wood, brick, stone, plaster, metal and more
- Water-based, zero VOC formulation
- Biodegradable, pH neutral, non-carcinogenic
- Non-flammable; no harmful odors or fumes
- 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: 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 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™** 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 or Scotch™ Brite pad 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 3 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 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.

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 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 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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