



Peel Away® 5 – Soy Based Remover

Tech Data Sheet

Product Description & Use: Peel Away® 5 Eco-Friendly Soy Based Paint Remover removes paints, urethanes, varnishes, lacquers, enamels and many other finishes. This environmentally friendly soy-based paint remover is a fast-acting, gel formulation which effectively removes most acrylic/latex mastics, carpet adhesives, and floor coatings such as epoxies and urethanes in a single application. **Peel Away® 5 Eco-Friendly Soy Based Paint Remover** is formulated without methylene chloride or caustic chemicals. This innovative soy-based formula is non-flammable and contains no harmful odors or fumes. This eco-friendly product can be easily brushed, rolled, squeegeed, or airless sprayed applied to most substrates. **Peel Away® 5 Eco-Friendly Soy Based Paint Remover** is excellent for furniture dipping tanks; it is also available in pure form as a safe alternative to methylene chloride removers for industrial applications.

Features & Benefits:

- Eco-friendly soy based paint remover
- Removes paints, urethanes, varnishes, lacquers, enamels and many other finishes
- Formulated without methylene chloride or caustic chemicals
- Ideal for the removal of high-performance and chemically resistant coatings such as epoxies and urethanes
- Removes acrylic/latex mastics and most carpet adhesives
- Excellent for furniture/industrial dipping tank processes
- Non-flammable; no harmful odors or fumes
- Easy brush, roll, squeegee, or airless spray application
- Safe, fast-acting, gel formulation

Limitations: Do not use if pregnant or looking to get pregnant. Not recommended for use on drywall, plywood, composite decking, plastics, glass, some fiberglass, EIFS or vertical surfaces. Due to the thinner gel consistency of this product, vertical surfaces may sag and not adhere properly.

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 an entire substrate always do a test patch. Recommended for use on wood, brick, concrete, cement, tile, terra cotta, metal, copper, aluminum, glass, limestone, brownstone, sandstone, granite, marble, slate, tin, stone, asphalt, most fiberglass and galvanized steel.

Regulatory Information: VOC compliance – **Peel Away® 5 Soy Based Remover** meets national, state and local regulations.

Preparation: Prepare surface by scraping or pressure washing to remove all loose or peeling coatings. Allow substrate to dry before applying **Peel Away® 5 Soy Based Remover**. Protect and cover all areas, vegetation and surfaces not designated to be stripped including adjoining surfaces where overspray may travel. Solvent resistant polyethylene sheets can be used as an effective barrier. Wet down all vegetation and cover with **Dumond® Catch-N-Cover™** or 6 mil solvent resistant polyethylene sheets.

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® Chemicals** always recommends working in smaller manageable areas when stripping unless you are working with many people, only strip what you can rinse before the remover dries, usually a 3' X 3' area. Using a brush or roller or squeegee apply according to previous test patch results; apply at least 1/16" - 1/8" inch. For 24 hour dwell time 1/8" inch is required. When applying onto irregular surfaces use a brush to paint into intricate areas. Product can dwell 1-24 hours if necessary. **Peel Away® 5 Soy Based Remover** provides an average spread rate of approximately 60-70 Sq. Ft. per gallon; results may vary based on substrate texture and porosity.

Spray Application: **Dumond® Chemicals** recommends that **Peel Away® 5 Soy Based Remover** 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 **Peel Away® 5 Soy Based Remover** 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: Remove by inserting trowel, spatula, squeegee or other paint scraping tool underneath gel and scrap from the substrate. After all gel has been removed 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. Remember, only strip what you can rinse before the remover dries, usually a 3' X 3' area. Dispose of gel remover and dissolved coatings according to federal, state and local regulations.

Best Practices:

- Always test patch each type of surface and coatings for efficacy, dwell times, and thickness.
- Never apply **Peel Away® 5 Soy Based Remover** and leave it for 24 hours without testing it first.
- If product dries to surface reapply a thin coat over the hardened product and wait 30 minutes to 1 hour to reactivate the dried product.
- Do not use if pregnant or around someone who is looking to become pregnant.
- Not for use on vertical surfaces.

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 **Peel Away® 5 Soy Based Remover** 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** - Gel
- **Wt. /Gal** – 10lbs.
- **pH** - 7
- **Freeze Point** - 32
- **Shelf Life** - 2 years



1475 Phoenixville Pike, Suite 18 Phone: 609/655-7700 email: info@dumondglobal.com
West Chester, PA 19380 Fax: 609/655-7725 www.dumondchemicals.com