



Smart 'n Easy™ Limestone & Travertine Cleaner Technical Data Sheet

Product Description:

Smart 'n Easy™ Limestone & Travertine Cleaner is a heavy-duty, highly effective masonry restorer engineered to penetrate deep into the substrate to remove years of dirt, stains, and grime while restoring the surface texture and color to its former glory. A must for government agencies, restoration professionals, and DIYers working with old and discolored surfaces. Use it on pavers, buildings, fireplaces, counter tops, floors, walls, and more!

Smart 'n Easy™ Limestone & Travertine Cleaner is water-based and does not contain dangerous Methylene Chloride or hazardous NMP. This professional strength formula will not cause any pitting, frosting, or altering of the surface textures. Recommended for use on government buildings, monuments, shopping centers, hotels, train stations, airports, museums, and surfaces around the home. **Always perform a test before full use of this product (see Product Testing on page 2).**

Main Features and Benefits:

- Restores limestone and travertine surfaces to their natural appearance.
- Ready-to-use formula; no mixing required.
- Cleans surface contaminants & atmospheric staining without etching or bleaching.
- Cleans without pitting, frosting, or altering the surface texture.
- User-friendly; can be applied by pump sprayer.

Technical Data:

Form:	Clear Amber Liquid
Weight/Gallon:	10 lbs.
pH:	1.0
Freezing Point:	32°F / 0°C
Shelf Life:	Approx. 3 years when stored in a tightly sealed container at room temperature, in a clean, dry environment.

Recommended Substrates:

Before applying to an entire substrate always perform a small test. Recommended for use on limestone, travertine, brick, masonry, polished and non-polished marble and granite, sandstone, bluestone, flagstone, and most other masonry surfaces.

Limitations:

Not recommended for use with copper, zinc, aluminum, drywall, plywood, wooden surfaces, gypsum, veneer, or most plastics. If you do not see your substrate listed here, perform a small test to determine product efficacy.



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Product Testing:

By now you've noticed we've mentioned product testing multiple times! Here's why: Testing will ensure that **Smart 'n Easy™ Limestone & Travertine Cleaner** is compatible with the substrate and will remove the desired contaminants. Limestone, travertine, marble, and other high-quality surfaces are expensive to replace. Compatibility is critical to ensure no damage to your surface will be caused.

Testing a small, inconspicuous area of the substrate will also inform the user how to handle the product, gauge how best to apply, and determine how long it must remain in place (dwell time) before removing. Applying incorrectly, or removing too quickly, may result in the need for more than one application.

Preparation:

Cover and protect areas where cleaning is not desired, including adjoining surfaces where overspray may travel. Keep protection in place during the removal process. Polyethylene plastic and masking tape create an effective barrier. Nearby plants and other foliage should be covered during application and removal. On hot and humid days, or when working in direct sunlight, dampen the surfaces with water prior to applying **Smart 'n Easy™ Limestone & Travertine Cleaner** to keep the product from evaporating too quickly.

Surface and Air Temperatures:

For the best results, use this product in temperatures between 40°F/4.4°C and 90°F/32.2°C. Product effectiveness is increased in warmer temperatures, but may dry more quickly. Product may not perform below 40°F/4.4°C.

Application:

Apply **Smart 'n Easy™ Limestone & Travertine Cleaner** with a pump-up sprayer or trigger spray bottle. It is important to apply **bottom to top** to avoid streaking. Leave on for a minimum of 15 to 30 minutes, or the time determined during testing. Depending on the contaminants present, agitation with a nylon bristle brush may be necessary.

Smart 'n Easy™ Limestone & Travertine Cleaner provides an average spread rate of about 200 - 250 sq. ft. per gallon; results may vary. Dumond recommends working in smaller manageable areas that can be rinsed before the product can dry to the surface.

Removal and Clean-Up:

Remove **Smart 'n Easy™ Limestone & Travertine Cleaner** by either high pressure washing at a minimum of 1500 PSI or using a scrub brush to agitate the surface then rinsing with a hose. Thoroughly wash the surface, from **top to bottom** again until the foaming action stops to remove all remaining product. This will help avoid any streaking. Collect material removed and dispose of in compliance with Federal, State, and local regulations. Allow the surface to dry completely before recoating.



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Best Practices:

- Always test each type of surface for efficacy and dwell times.
- Always apply **Smart 'n Easy™ Limestone & Travertine Cleaner** from bottom to top and rinse from top to bottom to avoid streaking.
- Work in small, manageable sections to prevent the product drying to the surface before you can rinse it off.

Availability & Cost:

Smart 'n Easy™ Limestone & Travertine Cleaner is available in 1- and 5-gallon containers. **Dumond®** products are available through a nationwide network of paint and hardware stores, safety supply distributors, or online. For an in-person outlet nearest you, please visit www.dumondglobal.com. Once on the website, type your postal/zip code into the dealer locator to find addresses and phone numbers of your nearest dealers.

Health & Safety Requirements:

The full Safety Data Sheet (SDS) for **Smart 'n Easy™ Limestone & Travertine Cleaner** can be found online at www.dumondglobal.com. View the SDS BEFORE product use for required safety information.

DANGER: Causes Severe Skin Burns & Eye Damage

CONTAINS: Urea Hydrochloride

ADVICE ON SAFE HANDLING: Avoid contact with skin, eyes, or clothing. Use Personal Protective Equipment (PPE) as required. Remove PPE immediately after handling this product. Wash thoroughly after handling before eating, drinking, smoking, or using toilet facilities. Protect the container from physical damage. Follow all label precautions even after container is emptied because it may retain product residues. Do not breathe vapor or spray mist.

FIRST AID: In case of exposure, contact a poison center or physician immediately.

EYE CONTACT: Immediately flush cautiously with plenty of water, including under the eyelids, for several minutes. After flushing, remove any contact lenses if present and easy to do, and continue rinsing for at least 15 minutes. Contact a poison center or physician immediately.

SKIN/HAIR CONTACT: Immediately remove all contaminated clothing and shoes and rinse skin with plenty of water or shower for at least 15 minutes. Wash contaminated clothing before reuse. Get medical attention if irritation occurs.

For additional emergency assistance, please call **1-800-535-5053** in the United States. International assistance is also available at **1-325-323-3500**. Both numbers are available **24/7/365**.



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Warranty:

Dumond Inc. warrants all 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 PURPOSE. **Dumond Inc.'s** liability shall be limited in all events to supplying sufficient products to re-treat the specific areas to which defective product(s) have been applied. **Dumond 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 Inc.** or its distributors and dealers.

Technical Services:

Dumond Inc.'s expert staff is available to answer technical questions and provide product-specific information. For business hours, see our website for more information.

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