



## ElaSticone®

Invisible Silicone Protection for Architectural Concrete, Masonry & Precast Surfaces

ElaSticone protects stone surfaces from water penetration and erosion, helping to protect surfaces from stains caused by mold, mildew, rust, efflorescence and other minerals. This product is designed for high-performance building restoration and preservation applications.

### Description

This product utilizes silicone technology to create a penetrating, invisible, film-forming, breathable, protective barrier for many different types of stone surfaces. It is designed to penetrate the surface and react with the silica within the stone, expanding and filling cracks and crevices in the material to create a long-lasting repellency to water and dirt. This product will last for 10 years under normal conditions. Treated surfaces look clean for 10 times longer than those without treatment. This treatment will help to prevent unsightly stains caused by mold and mildew. Surfaces treated with this product can easily be cleaned using deionized water and a mild detergent such as Presto's **Green-Kleen®**.

## REVOLUTIONIZING THE BUILDING MAINTENANCE INDUSTRY

### Specifications

#### Advantages

- Partially inorganic chemistry does not easily break down, even under extreme environmental conditions
- Excellent water-beading capabilities
- Reduces mineral leaching
- Protects against efflorescence and mineral staining
- Bridges minor gaps
- Helps to protect against water erosion
- Creates a breathable barrier
- UV- and heat-resistant
- Multi-surface use
- Long-lasting
- Low odor
- Film-forming

- Deters formation of stains caused by mold and mildew
- Easy to use and cleanup

#### Limitations

Not suitable for below-grade applications.

#### Horizontal or Vertical

Can be used on either horizontal or vertical surfaces. Horizontal surfaces may need reapplication sooner than vertical surfaces.

#### Intended Surfaces

Product can be used to seal all types of stone surfaces, including concrete, precast, GFRC, natural stone and masonry.

#### Surface Preparation

Complete all caulking and surrounding construction substrate applications prior to using this product. Newly installed concrete or grout must be allowed to cure before application. Protect against personal contact with this and all chemical products.

Always test in a small, inconspicuous area prior to use. Ensure the stone is completely clean and free from all dirt, staining and biological growth using any of Presto's stone cleaning products. Make sure to thoroughly rinse the



material to ensure no product is left behind on the surface prior to sealing. Any cleaning agent left on the surface can interfere with the protective coating.

### Application

Use protective gear to prevent personal contact. Use a low-pressure sprayer, roller, brush, sponge or lambs wool applicator. Product may also be back rolled. Do not dilute; apply full strength. Never apply to a damp or wet surface. Do not apply at below freezing temperatures. Protect any unintended areas. Apply product to create an even coat on the surface. Allow product to saturate surface. Do not allow product to pool on the surface and dry, or protection will be uneven and a residue may form. Remove any excess material by use of a rag or towel.

A second coat may be needed for porous, absorbent surfaces or for superior protection. Subsequent coats should be applied in the same manner as the first while the initial application is drying. Never apply a second coat if two coats were not tested and approved prior to use.

Protection will begin immediately after sealant dries on the surface. Cure time for maximum water and stain protection is 24-72 hours.

## ElaSticone® Suitability Sheet

| Substrate                 | Type             | Polished | Rough | H   | V                  | Coverage Rates     |
|---------------------------|------------------|----------|-------|-----|--------------------|--------------------|
| Architectural Materials   | Concrete         | Yes      | Yes   | Yes | Yes                | 150 to 250 sq. ft. |
|                           | Precast          | Yes      | Yes   | Yes | Yes                | 150 to 250 sq. ft. |
|                           | Cast in Stone    | Yes      | Yes   | Yes | Yes                | 150 to 250 sq. ft. |
|                           | Stucco           | No       | No    | No  | No                 | n/a                |
|                           | Terrazzo         | Yes      | Yes   | Yes | Yes                | 150 to 250 sq. ft. |
| Siliceous Natural Stone   | Quartz           | Yes      | Yes   | Yes | Yes                | 150 to 250 sq. ft. |
|                           | Quartzite        | Yes      | Yes   | Yes | Yes                | 150 to 250 sq. ft. |
|                           | Granite          | Yes      | Yes   | Yes | Yes                | 150 to 250 sq. ft. |
|                           | Serpentine       | Yes      | Yes   | Yes | Yes                | 150 to 250 sq. ft. |
|                           | Slate            | Yes      | Yes   | Yes | Yes                | 150 to 250 sq. ft. |
|                           | Sandstone        | Yes      | Yes   | Yes | Yes                | 150 to 250 sq. ft. |
|                           | Bluestone        | Yes      | Yes   | Yes | Yes                | 150 to 250 sq. ft. |
|                           | Brownstone       | Yes      | Yes   | Yes | Yes                | 150 to 250 sq. ft. |
|                           | Flagstone        | Yes      | Yes   | Yes | Yes                | 150 to 250 sq. ft. |
| Soapstone                 | Yes              | Yes      | Yes   | Yes | 150 to 250 sq. ft. |                    |
| Calcareous Natural Stones | Limestone        | Yes      | Yes   | Yes | Yes                | 150 to 250 sq. ft. |
|                           | Marble           | Yes      | Yes   | Yes | Yes                | 150 to 250 sq. ft. |
|                           | Travertine       | Yes      | Yes   | Yes | Yes                | 150 to 250 sq. ft. |
| Masonry and Grout         | Brick            | Yes      | Yes   | Yes | No                 | 150 to 250 sq. ft. |
|                           | Pavers           | Yes      | Yes   | Yes | Yes                | 150 to 250 sq. ft. |
|                           | Block            | Yes      | Yes   | Yes | No                 | 150 to 250 sq. ft. |
|                           | Burnished Block  | Yes      | Yes   | Yes | No                 | 150 to 250 sq. ft. |
|                           | Split-Face Block | Yes      | Yes   | Yes | No                 | 150 to 250 sq. ft. |
| Tile and Grout            | Mexican Tile     | Yes      | Yes   | Yes | Yes                | 250 to 400 sq. ft. |
|                           | Unglazed tile    | Yes      | Yes   | Yes | Yes                | 250 to 400 sq. ft. |
|                           | Clay             | Yes      | Yes   | Yes | Yes                | 250 to 400 sq. ft. |
|                           | Terra-Cotta      | Yes      | Yes   | Yes | Yes                | 250 to 400 sq. ft. |
|                           | Quarry Tile      | Yes      | Yes   | Yes | Yes                | 250 to 400 sq. ft. |
|                           | Ceramic Tile     | Yes      | Yes   | Yes | Yes                | 250 to 400 sq. ft. |
|                           | Porcelain Tile   | Yes      | Yes   | Yes | Yes                | 250 to 400 sq. ft. |

Sq. ft. is per gallon of product for one coat of material  
 H - Horizontal Surfaces  
 V - Vertical Surfaces



Protect surface from contact with water for at least 48 hours. Application rates, concentration, temperature and humidity can impact dry and cure time.

In many instances, a combination of different stone cleaning products is necessary for various stone surfaces depending on their level and type of staining. Presto offers a complete line of stone cleaning products for all situations, including:

- **Stone Restore® HD**  
For difficult to remove mineral stains caused by efflorescence, rusting, red clay, iron, and more
- **Stone Restore® NC**  
For general cleaning of sensitive stone surfaces that require a neutral cleaner
- **Stone Restore® A+**  
For heavy stains caused by oil, grease, grime and environmental pollution
- **Stone Restore® CT**  
A citrus multi-purpose stone cleaner that removes oil and a variety of stains
- **Stone Restore® CB<sup>2</sup>**  
For difficult to remove biological stains
- **Stone Restore® PS**  
For stubborn surface contamination on all types of polished stone

For more product information, refer to the stone stain compatibility charts on Presto's website.

| Stain & Product Effectiveness |     |
|-------------------------------|-----|
| Dust & Dirt                   | Yes |
| Mildew                        | Yes |
| Mold                          | Yes |
| Algae                         | Yes |
| Soap Scum                     | Yes |
| Exhaust                       | Yes |
| Efflorescence                 | Yes |
| Mineral Deposits              | Yes |
| Rust                          | Yes |
| Red Clay                      | Yes |
| Caulking Residue              | Yes |
| Waterproofing Leaching        | Yes |
| Oil                           | No  |
| Grease                        | No  |
| Food Stains                   | Yes |

### Cleanup

Clean tools and equipment with mineral spirits. In the event ElaSticone is allowed to come in contact with adjacent surfaces, dries and is difficult to remove, use any of the following surface restoration products:

- **Sticker Shocker®** Hard Surface Sticky Residue Remover
- **EnviRestore®** Glass Stain Remover
- **EnviRestore®** Metal Stain Remover
- **Stone Restore® PS** Polished Stone Stain Remover Cream

### Protected Surface Maintenance Instructions

For ongoing maintenance of the protected surface, we recommend the use of **Green-Kleen** diluted 10 to 1 with water, preferably heated deionized water. Apply the diluted product to the surface.

Allow to sit for one or two minutes. Then gently rinse the surface clean with very little to no pressure. If necessary, use a soft brush to loosen any stubborn soils from the surface. For exterior vertical surfaces on a building that is being properly cleaned using Presto products, we recommend cleaning the surface every 2-3 years to retain a clean appearance and preserve the previous restoration. High pressure is not needed and may damage the surface coating and weaken its performance. This maintenance cleaning is not mandatory to ensure the coating will last as stated in the warranty and is only a recommendation.

### Warranties

The information provided by Presto for the safe and effective use of this product, and all of our products, is believed to be good and accurate. However, due to the many different possible applications of this product, careful considerations should be made when selecting its suitability for each surface.

The information provided should never be substituted for individual testing to ensure the product's compatibility with each surface intended for use. The purchaser shall assume all responsibility for determining the suitability of this product. When used as intended, this product will perform as stated. No other warranty can be made for this product, verbally or written.



Presto warrants this product to be free from defects. In the event this product is found to be defective, we will provide a sufficient amount of product to replace the defective product.

| Info Chart               |           |
|--------------------------|-----------|
| Water Based              | No        |
| Combustible              | Yes       |
| User Friendly            | No        |
| Economically Efficient   | Yes       |
| Environmentally Friendly | No        |
| Color                    | Clear     |
| Smell                    | Petroleum |

### Green Synergy Product

Presto's Green Synergy Products™ work synergistically with each other to protect all surfaces of a building without damaging Presto's protective coatings present on those surfaces. These products are designed to be the longest lasting protection available for preserving the appearance of buildings.

Green Synergy Products are designed so that they will not easily break down and leach degrading materials onto adjacent surfaces.

Green Synergy Products work to save you money. Listed on our website is a 10-year Return on Investment graph that depicts the long-term cost savings associated with using Presto's Green Synergy Products compared to competitive options that utilize older technology. More information can be found at [www.IsYourBuildingGreen.com](http://www.IsYourBuildingGreen.com)

### About Presto

Presto Restoration Products was created to implement higher performing technology, safer practices and products that provide a better return on investment to the building restoration and maintenance industry. Our expertise is researching and developing products and techniques to restore and preserve the magnificence of high-rise buildings built with architectural glass, metal and stone surfaces.

Presto strives to design products that comply with the Green Building Standards Act, which promotes better environmental standards for the construction, rehabilitation and maintenance of buildings:

- Improve energy efficiency and increase generation of energy through renewable and clean energy technologies
- Increase the demand for environmentally preferable building materials, finishes and furnishings
- Improve the environment by decreasing the discharge of pollutants from buildings
- Create industry and public awareness of new technologies that can improve the quality of life for building occupants
- Improve the health and productivity of building occupants by meeting advanced criteria for indoor environmental quality

At Presto, we have mastered the art of balancing quality and compliance through our dedication to Building Product Synergy™ for a safer, greener environment.

Presto continues to perform extensive research, development and testing on various methods of commercial exterior restoration and preservation.

### Product Availability

ElaSticone is available in the following sizes:

5-Gallon Pail



555 North Point Center East  
4<sup>th</sup> Floor  
Alpharetta, GA 30022

#### Website

[www.PrestoRestorationProducts.com](http://www.PrestoRestorationProducts.com)

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