



PROSOCO®

Sure Klean® Weather Seal

PROTECTIVE TREATMENTS

Natural Stone Treatment

Sure Klean® Weather Seal Natural Stone Treatment is a modified siloxane water repellent developed for limestone, marble and most other traditional masonry surfaces. Natural Stone Treatment penetrates deeply to provide long-lasting protection without altering the natural appearance of the substrate.

Unlike conventional siloxane water repellents, Natural Stone Treatment is modified for effectiveness on most limestone, marble and other calcareous surfaces. This product provides water repellent protection superior to more common silane, siloxane, acrylic or metallic stearate water repellents.

Natural Stone Treatment reduces the severity of biological staining common to regions with high relative humidity. Treated surfaces resist dark staining and degradation caused by fungal growth, mold and mildew.

ADVANTAGES

- Treated surfaces “breathe” – does not trap moisture.
- Small molecular size allows deep penetration.
- Low odor. Suitable for interior and exterior surfaces.
- Will not form a surface film or gloss.
- Alkali resistant – protects new or existing mortar and grout joints.
- Reduces atmospheric soiling.
- Resists damage from saltwater pools.

Limitations

- May damage glass or be difficult to remove. Always protect.
- Not appropriate for application to asphaltic or painted surfaces.
- Not suitable for application to synthetic resin paints, gypsum, plaster or other non-masonry surfaces.
- Not recommended for below-grade application.
- Will not prevent water penetration through structural cracks, defects, open joints or material defects.

REGULATORY COMPLIANCE

VOC Compliance

Sure Klean® Weather Seal Natural Stone Treatment is compliant with the US Environmental Protection Agency’s AIM VOC regulations.

Visit www.prosoco.com/voccompliance to confirm compliance with individual district or state regulations.

SAFETY INFORMATION

Always read full label and SDS for precautionary instructions before use. Use appropriate safety equipment and job site controls during application and handling.

24-Hour Emergency Information:
INFOTRAC at 800-535-5053

SWRI
INSTITUTE
**SEALANT · WATERPROOFING
& RESTORATION INSTITUTE**

Issued to: PROSOCO Inc.
Product: Sure Klean® Weather Seal Natural Stone Treatment

ASTM D 6532: Water Absorption Reduction – Mortar 98.25%; Indiana Limestone 93.39%

ASTM C 67: Water Absorption Reduction – Brick 95.51%

ASTM C 140: Water Absorption Reduction – CMU 88.62%

ASTM D 6490: Water Vapor Transmission WVT (grains/h ft²) 2.58; Permeance 6.27

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**CLEAR PENETRATING VERTICAL WATER
REPELLENT VALIDATION PROGRAM**
www.swrionline.org

Product Data Sheet

Weather Seal Natural Stone Treatment

TYPICAL TECHNICAL DATA

| | |
|-------------------------|--|
| FORM | Clear, slightly yellow liquid Mild petroleum odor |
| SPECIFIC GRAVITY | 0.805 |
| pH | not applicable |
| WT/GAL | 6.70 lbs |
| ACTIVE CONTENT | 11% |
| TOTAL SOLIDS | 9% ASTM D 2369 |
| VOC CONTENT | 713 g/L |
| FLASH POINT | 118° F (48° C) ASTM D 3278 |
| FREEZE POINT | <-22° F (<-30° C) |
| SHELF LIFE | 2 years in tightly sealed, unopened container |

PREPARATION

Protect people, vehicles, property, plants, windows, painted surfaces, anodized aluminum and all non masonry surfaces from product, splash, spray, residue, fumes and wind drift. Protect and/or divert pedestrian and auto traffic. Some metal finishes and glass may be damaged by exposure to Natural Stone Treatment. Test and protect.

Sure Klean® Strippable Masking is not appropriate for use with this product.

Ensure fresh air entry and cross ventilation during application and drying. Extinguish all flames, pilot lights and other potential sources of ignition during use and until all vapors are gone.

When applying to exteriors of occupied buildings make sure all windows, exterior intakes and air conditioning vents are covered and air handling equipment is shut down during application and until vapors have dissipated.

When using inside, provide good cross ventilation. Fill all cracks and voids to avoid penetration of fumes into the building.

Surface should be clean and free of dirt, dust, oils and other contaminants. If necessary, use an appropriate PROSOCO surface preparation cleaner. Surface must be thoroughly dry before application.

All caulks and sealants should be in place and thoroughly cured prior to application. The top of walls need to be capped and made watertight prior to application.

NOTE: Some floor and wall systems incorporate asphaltic or other crack-suppression membranes. This deeply penetrative protective treatment may penetrate through exposed stone, tile, grout or

paver surfaces and react with the membrane to mobilize objectionable staining. Always pretest to ensure desired results.

Surface and Air Temperatures

For maximum effectiveness, surface and air temperatures should be 40–90°F (4–35°C). Application on windy days may cause rapid evaporation of the solvent carrier and should be avoided.

Equipment

Recommended application is by high volume, low-pressure (<50 psi) spray. Sprayers should be fitted with solvent-resistant gaskets and hoses to avoid discoloration. Fan spray tips are recommended to avoid atomization. Do not atomize/vaporize the material.

For small scale application, or when spray application is not appropriate, product may be applied using saturated brush, roller or lambs wool applicator. Contact Customer Care or your local PROSOCO representative for more information.

Recommended for these substrates. Always test. Coverage is in sq.ft./m. per gallon.

| <i>Substrate</i> | <i>Type</i> | <i>Use?</i> | <i>Coverage</i> |
|--------------------------------------|------------------------|-------------|-------------------------------|
| Architectural Concrete Block* | Burnished | yes | 50–125 sq.ft. 5–12 sq.m. |
| | Smooth | yes | |
| | Split-faced | yes | |
| | Ribbed | yes | |
| Concrete | Brick | yes | 125–175 sq.ft. 12–16 sq.m. |
| | Tile | yes | |
| | Precast Panels | yes | |
| | Pavers | yes | |
| Fired Clay | Cast-in-place | yes | 50–175 sq.ft. 9–16 sq.m. |
| | Brick | yes | |
| | Tile | yes | |
| | Terra Cotta (unglazed) | yes | |
| Marble, Travertine, Limestone | Polished | no | N/A |
| | Unpolished | yes | |
| Granite | Polished | no | N/A |
| | Unpolished | yes | |
| Sandstone | Unpolished | yes | 125–175 sq.ft. 12–16 sq.m. |
| Slate | Unpolished | yes | 200–300 sq.ft. 19–28 sq.m. |

*Weather Seal Blok-Guard® & Graffiti Control may be more appropriate.

Always test to ensure desired results. Coverage estimates depend on surface texture and porosity.

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Storage and Handling

Store in a cool, dry place away from potential ignition sources. Keep tightly sealed when not dispensing. Published shelf life assumes upright storage of factory-sealed containers in a dry place. Maintain temperature of 45–100°F (7–38°C). Do not double stack pallets. Dispose of unused product and container in accordance with local, state and federal regulations.

APPLICATION

Read “Preparation” and the Safety Data Sheet before use.

ALWAYS TEST a small area of each surface to confirm suitability, coverage rates and desired results before starting overall application. Test with the same equipment, recommended surface preparation and application procedures planned for general application.

Dilution & Mixing

Apply as packaged. Do not dilute or alter.

Application Instructions

Vertical Surfaces Application: Sprayer

1. For best results, apply “wet on wet” to a thoroughly dry surface. Saturate from the bottom up using enough material to create a 6–8 inch rundown below the spray contact point. Brush out heavy runs and drips that do not penetrate after a few minutes.
2. Let the first application penetrate the surface.

3. Within 5 minutes, reapply in the same saturating manner. Less material will be required on the second application.

Vertical Surfaces Application: Brush or Roller
Recommended for small scale application or when spray application is not appropriate. Contact PROSOCO for more information. Saturate the surface. Brush out heavy runs and drips that do not penetrate after a few minutes. Let the first application penetrate the masonry surface. Within 5 minutes, reapply in the same saturating manner. Less material will be required on the second application.

Horizontal Surfaces

Apply in a single, saturating coat so that the surface stays wet for a few minutes. Thoroughly broom out any pools or puddles that do not completely penetrate the surface. Soak up any remaining material with a clean towel.

Dense Surfaces

Apply a single coat. Use enough to completely wet the surface without creating drips, puddles or rundown. Do not over apply. Test for application rate.

Drying Time

Protect the treated surface from rain and pedestrian traffic for 4 to 6 hours following application. Natural Stone Treatment gains its water repellency properties in 72 hours.

Cleanup

Clean tools and equipment immediately with mineral spirits or an equivalent cleaning solvent. Remove over spray and spills as soon as possible.

BEST PRACTICES

Surface should be clean, dry and absorbent before application.

Clean soiled surfaces with the appropriate Sure Klean® or Enviro Klean® cleaner before application. Call Customer Care toll-free at 800-255-4255 for recommendations.

Fill all cracks and voids to keep fumes out of occupied buildings. All caulks and sealants should be in place and completely cured.

Recommended application for PROSOCO protective treatments is high volume, low-pressure (<50 psi) spray equipment with a fan-type spray tip and adjustable pressure to avoid atomization of the material. For small scale application, or when spray application is not appropriate, brushes or roller may be

used. Contact Customer Care or your local representative for more information on brush/roller application.

For dense surfaces, follow the “Dense Surfaces” application instructions on this page.

Remove spills and over spray as soon as possible.

ALWAYS TEST for best coverage rates and to confirm results before overall application. Test using the application instructions included herein. Let the test area dry thoroughly before inspection.

Never go it alone. If you have problems or questions, contact your local PROSOCO distributor or field representative. Or call PROSOCO technical Customer Care, toll-free at 800-255-4255.

Product Data Sheet

Weather Seal Natural Stone Treatment

WARRANTY

The information and recommendations made are based on our own research and the research of others, and are believed to be accurate. However, no guarantee of their accuracy is made because we cannot cover every possible application of our products, nor anticipate every variation encountered in masonry surfaces, job conditions and methods used. The purchasers shall make their own tests to determine the suitability of such products for a particular purpose.

PROSOCO, Inc. warrants this product to be free from defects. **Where permitted by law, PROSOCO makes no other warranties with respect to this product, express or implied, including without limitation the implied warranties of merchantability or fitness for particular purpose.** The purchaser shall be responsible to make his own tests to determine the suitability of this product for his particular purpose. PROSOCO's liability shall be limited in all events to supplying sufficient product to re-treat the specific areas to which defective product has been applied. Acceptance and use of this product absolves PROSOCO from any other

liability, from whatever source, including liability for incidental, consequential or resultant damages whether due to breach of warranty, negligence or strict liability. This warranty may not be modified or extended by representatives of PROSOCO, its distributors or dealers.

CUSTOMER CARE

Factory personnel are available for product, environment and job-safety assistance with no obligation. Call 800-255-4255 and ask for Customer Care – technical support.

Factory-trained representatives are established in principal cities throughout the continental United States. Call Customer Care at 800-255-4255, or visit our web site at www.prosoco.com, for the name of the PROSOCO representative in your area.