



PROSOCO®

Sure Klean® Weather Seal

PROTECTIVE TREATMENTS

Natural Stone Treatment WB

Sure Klean® Weather Seal Natural Stone Treatment WB is a water-based water repellent for limestone, marble, travertine and most other traditional masonry surfaces that delivers the same performance as solvent-based products, without the drawbacks of traditional water-based treatments. Developed to provide long-lasting penetrating protection, Natural Stone Treatment WB is VOC-compliant, ready-to-use and low-odor.

Unlike conventional siloxane water repellents, Natural Stone Treatment WB 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 WB 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.

Use of this product will not alter the substrate's natural texture. Always test to ensure desired results before overall application.

TYPICAL TECHNICAL DATA

FORM	Clear, colorless liquid no odor
SPECIFIC GRAVITY	1.02
pH	12.9
WT/GAL	8.50 lbs
ACTIVE CONTENT	3.10%
TOTAL SOLIDS	3.10% ASTM D 2369
VOC CONTENT	<5 g/L
FLASH POINT	>212° F (>100° C) ASTM D 3278
FREEZE POINT	32° F (0° C)
SHELF LIFE	2 years in tightly sealed, unopened container

ADVANTAGES

- Provides water repellency to limestone, marble and travertine, as well as adjacent masonry
- One component – easy-to-use
- Treated surfaces “breathe” – does not trap moisture
- Suitable for interior and exterior surfaces
- Will not form a surface film or gloss
- Does not change substrate's color or texture. Always test to ensure desired results before overall application
- Protects new or existing mortar and grout joints
- Resists water penetration when applied over existing shrinkage cracks of 0.02 inches or less
- No solvent odor
- Resists penetration of water-based stains
- Resists atmospheric and biological soiling

Limitations

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

REGULATORY COMPLIANCE

VOC Compliance

Weather Seal Natural Stone Treatment WB is compliant with all national, state and district AIM VOC regulations. Visit www.prosoco.com/voccompliance for more information.

Product Data Sheet

Weather Seal Natural Stone Treatment WB

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

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 WB. Test and protect, as necessary.

Avoid breathing mist. Avoid exposing building occupants to spray. When using inside, provide adequate cross ventilation.

Surface should be clean and free of dirt, dust, oils and other contaminants. If necessary, clean with the appropriate PROSOCO surface preparation cleaner. Surface must be thoroughly dry before application. Improper or insufficient cleaning and removal of biological staining can result in noticeable discoloration after application. While this discoloration typically disappears with weathering exposure, best practices are to clean surfaces with PROSOCO's ReKlaim followed by Limestone & Masonry Afterwash prior to treatment.

Make sure all caulks and sealants are in place and thoroughly cured prior to application.

The top of walls should be capped and made watertight prior to application.

Product will not compensate for structural or material defects.

Surface and Air Temperatures

Surface and air temperatures should be at least 50° F (10° C) and not above 90° F (32° C) during application. If freezing conditions exist before application, let the masonry thaw.

Application to surfaces exposed to direct sunlight or high winds may cause rapid drying. Keep surface temperature relatively cool to prevent too rapid evaporation and to ensure proper penetration. Protect surfaces to be treated from direct sunlight for several hours prior to beginning application. When possible, initiate application when surfaces are shaded. On warm days, apply early in the day and to shaded areas. Application on windy days may cause rapid evaporation and should be avoided.

Do not apply during rain, to wet surfaces or when there is a chance of rain.

Equipment

Recommended application is by high volume, low-pressure (<50 psi) spray. Fan spray tips are recommended to avoid atomization of the material. Fit spray equipment with stainless steel or brass fittings and gaskets suitable for alkaline solutions (rubber or viton). Avoid contact with metal hopper if using airless spray equipment.

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

Recommended for these substrates. Always test. Coverage is in sq.ft./m. per gallon.			
Substrate	Type	Use?	Coverage
Architectural Concrete Block ⁺	Burnished	yes	100–175 sq.ft. 9–16 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	
	Cast-in-place	yes	
Fired Clay	Brick	yes	100–175 sq.ft. 9–16 sq.m.
	Tile*	yes	200–250 sq.ft. 18–23 sq.m.
	Terra Cotta (unglazed)	yes	100–175 sq.ft. 9–16 sq.m.
	Pavers*	yes	
Marble, Travertine, Limestone	Polished	no	N/A
	Unpolished	yes	100–175 sq.ft. 9–16 sq.m.
Granite	Polished	no	N/A
	Unpolished	no	N/A
Sandstone	Unpolished	yes	125–175 sq.ft. 12–16 sq.m.
Slate	Unpolished	no	N/A
Not recommended for polished or glazed surfaces. ⁺ Siloxane WB Concentrate or other protective treatments may be more appropriate. Contact PROSOCO customer care for more specific recommendations. [*] See specific application instructions for dense surfaces. Always test to ensure desired results. Coverage estimates depend on surface texture and porosity.			

Product Data Sheet

Weather Seal Natural Stone Treatment WB

more information. Brushes and rollers should be nylon or other synthetic material resistant to alkaline solutions.

Storage and Handling

Store in a cool, dry place away from potential ignition sources. Keep tightly closed 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. Include in the test area any previous repairs and patches, including aesthetic cementitious finishes. Different surface compositions may result in absorption and/or appearance differences. 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. Stir thoroughly before use. Keep container tightly sealed until ready to use.

Application Instructions

For best results, apply “wet-on-wet” to a visibly dry and absorbent surface.

Vertical Surfaces

Sprayer Application: Apply in a saturating application from the bottom up using enough material to create a 4–8 inch (15–20 cm) rundown below the spray contact point. NOTE: When spray-applying to fluted architectural block, spray in an “overlapping X pattern” for complete coverage of recessed surfaces. Let the surface application penetrate the masonry surface for 2 to 3 minutes. Reapply in the same saturating manner. Less material will be required for the second application.

Brush or Roller Application: Recommended for small scale application or when spray application is not appropriate. Contact PROSOCO for more information. Thoroughly saturate the surface

while minimizing overlap. Avoid excessive overlapping. Brush-out or back roll runs and drips that do not penetrate.

Horizontal Surfaces

Apply a single, saturating coat so the surface stays wet for a few minutes. Thoroughly broom out any pools or puddles that do not completely penetrate the surface. Do not let puddles remain on the surface.

Porous Surface Application

Apply in a saturating coat to a thoroughly dry surface from the bottom up using enough material to create a 4–8 inch (15–20 cm) rundown below the spray contact point. Let the first application penetrate the masonry surface. Re-saturate within 5 to 10 minutes. Immediately back roll or brush out runs and drips for a uniform appearance. Less material will be required on the second application.

Dense Surface Application

Apply a single coat. Use enough to completely wet the surface without creating drips, puddles or rundown. Do not over apply. Always test for proper rate of application. Brush out or back roll all runs, drips and excess material as soon as possible after application for uniform appearance.

Drying Time

Protect treated surfaces from rain and pedestrian traffic for 4 to 6 hours following application. Natural Stone Treatment WB gains its water-repellency properties in 24 hours.

Cleanup

Clean tools, equipment and over spray with soap and warm water.

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**

Product Data Sheet

Weather Seal Natural Stone Treatment WB

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. Field visits by PROSOCO personnel are for the purpose of making technical recommendations only. **PROSOCO is not responsible for providing job-site supervision or quality control.** Proper application is the responsibility of the applicator. Call Customer Care at 800-255-4255, or visit our website at prosoco.com, for the name of the PROSOCO representative in your area.

