

07 00 00 Thermal & Moisture Protection

07 19 00 Water Repellents

07 19 19 Silane Water Repellents

➔ SURE-KLEAN® Weather Seal

Natural Stone Treatment WB Plus

extra-strength water-based water repellent

OVERVIEW

Sure Klean® Weather Seal Natural Stone Treatment WB Plus is a water-based water repellent for limestone, marble and travertine that delivers the same performance as solvent-based products, without the drawbacks of traditional water-based treatments.

VOC-compliant, ready-to-use, and low odor, this modified siloxane water repellent was developed to provide long-lasting penetrating protection without altering the stone's natural appearance.

Compared to conventional water-based water repellents for limestone, marble and travertine, Natural Stone Treatment WB Plus has greater water-repellency, longer service-life and is less likely to stain.

SPECIFICATIONS

For all PROSOCO product specifications visit www.prosoco.com.

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.
- Protects new or existing mortar and grout joints.
- No solvent odor.
- Eligible for an extended warranty.
- Complies with all known national, state and district AIM VOC regulations.

Limitations

- May damage glass or be difficult to remove. Always protect.
- Not recommended for polished or glazed surfaces.
- 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 or open joints.

REGULATORY COMPLIANCE**VOC Compliance**

Sure Klean® Weather Seal Natural Stone Treatment WB Plus is compliant with the following national, state and district regulations:

- US Environmental Protection Agency
- California Air Resources Board SCM Districts
- South Coast Air Quality Management District
- Maricopa County, AZ
- Northeast Ozone Transport Commission

TYPICAL TECHNICAL DATA

FORM	milky white liquid, mild odor
SPECIFIC GRAVITY	1.04
pH	11.20
WT/GAL	8.65 lbs
ACTIVE CONTENT	15%
TOTAL SOLIDS	15%
VOC CONTENT	< 100 g/L
FLASH POINT	>212° F (>100° C)
FREEZE POINT	32° F (0° C)
SHELF LIFE	2 years in tightly sealed, unopened container

Natural Stone Treatment WB Plus

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 Plus. Test and protect.

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

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

Surface should be clean and free of dirt, dust, oils and other contaminants. If necessary, clean with the appropriate Sure Klean® surface preparation cleaner. Surface must be thoroughly dry before application.

Product will not compensate for structural or material defects.

Surface and Air Temperatures

Surface and air temperatures should be between 50–90°F (10–32°C) during application, and relative humidity should be greater than 40%.

DO NOT APPLY at temperatures higher than 90°F (32°C) or a white haze may develop on the treated surfaces. Excessive surface heating can be prevented by shading with awnings.

Protect surface to be treated from direct sunlight for several hours prior to beginning application. When possible, initiate treatment when surfaces are shaded. Keep surface temperature between 50–90°F (10–32°C) to prevent too rapid evaporation of the product and to ensure proper penetration.

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

Equipment

May be applied using brush, roller or low-pressure spray applicator (<50 psi). When spray applying, use fan-type spray tips and adjust pressure to avoid atomization of the material.

ALWAYS TEST

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

Sprayers should be fitted with stainless steel or brass fittings and gaskets suitable for handling alkaline solutions (rubber or viton). Avoid contact with metal hopper if using airless spray equipment.

Brushes and rollers should be of nylon or other synthetic materials resistant to alkaline solutions.

Storage and Handling

Store in a cool, dry place with adequate ventilation. Always seal container after dispensing. Do not alter or mix with other chemicals. 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

Before use, read “Preparation” and “Safety Information.”

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

Dilution

Do not dilute or alter. Stir or mix well before use.

Recommended for these substrates. Always test. Coverage is in sq.ft./m. per gallon.			
Substrate	Type	Use?	Coverage
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	no	N/A
	Terra Cotta*	yes	100–175 sq.ft. 9–16 sq.m.
	Pavers	no	N/A
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

*May not be suitable for some dark surfaces. Always test for desired results.
 *Recommended for unglazed terra cotta only.
 Not recommended for polished or glazed surfaces, or dark substrates.
 Always test to ensure desired results.
 Coverage estimates depend on surface texture and porosity.

Application Instructions

Vertical Surface Application: Sprayer

For best results, apply in a single saturating coat to a thoroughly dry surface. When spraying, saturate from the bottom up. Use enough to create a 4-inch to 6-inch rundown below the spray contact point.

Vertical Surface Application: Brush or Roller

Saturate the surface, minimizing overlap. Brush out or back roll heavy runs and drips that do not penetrate for uniform appearance.

Horizontal Surface Application

Apply 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. Do not let puddles remain on the surface.

Porous Surface Application

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 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. Test for application rate. Brush out or back roll all runs, drips and excess material as soon as possible after application for uniform appearance.

Drying Time

Protect the treated surface from rain and pedestrian traffic for 4 to 6 hours following application.

Natural Stone Treatment WB Plus gains its water repellency properties in 24 hours.

NOTE: Application to surfaces exposed to direct sunlight or high winds may cause rapid drying. Protect surface to be treated from direct sunlight for several hours prior to beginning application. When possible, initiate treatment when surfaces are shaded. Keep surface temperature relatively cool to prevent too rapid evaporation and to ensure proper penetration.

Cleanup

Before product dries, clean tools and equipment with fresh water. Immediately wash off over spray from glass, aluminum, polished or other surfaces with fresh water.

SAFETY INFORMATION

Sure Klean® Weather Seal Natural Stone Treatment WB Plus is a water carried product. Use with appropriate equipment, ventilation and job site controls. Read the full label and MSDS for precautionary instructions before use.

FIRST AID

Ingestion: Do not induce vomiting. Seek medical assistance.

Eye Contact: Rinse eyes thoroughly for 15 minutes. Get medical attention.

Skin Contact: Rinse thoroughly. Get medical attention if irritation persists.

Inhalation: Remove to fresh air. Give artificial respiration if not breathing. Get immediate medical attention.

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

BEST PRACTICES

Surface should be clean, thoroughly 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.

All caulks and sealants should be in place and thoroughly cured before application.

DO NOT APPLY at surface and air temperatures above 90°F (32°C). A white haze on the substrate may result. Protect surfaces to be treated from direct sunlight for several hours prior to application. Excessive surface heating can be prevented by shading with awnings.

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.

Preferred method of application is low-pressure spray (<50 psi) equipment. Use a fan-type spray tip and adjust pressure to avoid atomization of the material.

Be careful not to over apply on dense surfaces. Remove excess as soon as possible.

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.

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 Sure Klean® Weather Seal representative in your area.