

Sure Klean® Weather Seal Natural Stone Treatment WB Plus Water Repellent Specification

Specifier Note: The information provided below is intended to guide the Architect in developing specifications for products manufactured by PROSOCO, Inc. and should not be viewed as a complete source of information about the product(s). The Architect should always refer to the Product Data Sheet and Safety Data Sheet for additional recommendations and for safety information.

Specifier Note: Paragraph below is for PART 1 GENERAL, Quality Assurance.

Test Area

Test a minimum 4 ft. by 4 ft. area on each type of masonry. Use the manufacturer's application instructions. Let test area protective treatment cure before inspection. Keep test panels available for comparison throughout the protective treatment project.

Specifier Note: Paragraphs below are for PART 2 PRODUCTS, Manufacturers and Products.

Manufacturer

PROSOCO, Inc., 3741 Greenway Circle, Lawrence, KS 66046. Phone: (800) 255-4255; Fax: (785) 830-9797. E-mail: CustomerCare@prosoco.com

Product Description

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. This modified Siloxane water repellent was developed to provide long-lasting penetrating protection. Natural Stone Treatment WB Plus is VOC-compliant, low odor and ready-to-use. Natural Stone Treatment WB Plus has greater water-repellency, longer service life and is less likely to stain than conventional water-based water repellents for limestone, marble and travertine. Use of this product will not alter the substrate's natural texture but may cause some darkening. Always test to ensure desired results before overall application.

Typical Technical Data

FORM: Opaque, white liquid, mild odor

SPECIFIC GRAVITY: 1.04

pH: 11.20

WEIGHT/GALLON: 8.65 pounds

ACTIVE CONTENT: 15 percent

TOTAL SOLIDS: 15 percent

FLASH POINT: greater than 212 degrees F (greater than 100 degrees C)

FREEZE POINT: 32 degrees F (0 degree C)

SHELF LIFE: 1 year in tightly sealed, unopened container

VOC CONTENT: less than 100 grams per Liter. Complies with all known national, state and district AIM VOC regulations.

Limitations

- May damage glass or be difficult to remove. Always protect.
- May darken surface color. Always test for desired results before overall application.
- 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.

Specifier Note: Paragraphs below are for PART 3 EXECUTION, Installation.

Application

Before applying, read “Preparation” and “Safety Information” sections in the Manufacturer’s Product Data Sheet for Weather Seal Natural Stone Treatment WB Plus. Refer to the Product Data Sheet for additional information about application of Weather Seal Natural Stone Treatment WB Plus. Do not dilute or alter. Stir or mix well before use.

Specifier Note: Always test a small area of each surface to confirm suitability, coverage rates and desired result before starting overall application. Test with the same equipment, recommended surface preparation and application procedures planned for general application.

Specifier 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.

Specifier Note: Keep surface temperature relatively cool to prevent too rapid evaporation and to ensure proper penetration. When possible, initiate treatment when surfaces are shaded.

Vertical Application: Sprayer

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 Application: Brush or Roller

Minimize overlap. Saturate the surface. 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 wets 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 Surfaces 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 surfaces from rain and pedestrian traffic for 4 to 6 hours after application. Natural Water Stone Treatment WB Plus gains its water repellency properties in 24 hours.

Cleanup

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