Sure Klean® Weather Seal Siloxane PD 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 SDS 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 Siloxane PD (predilute) is a ready to-use, water-based silane/siloxane water repellent for concrete and most masonry and stucco surfaces. Siloxane PD is a low-VOC treatment that will not impair the natural breathing characteristics of treated surfaces. Siloxane PD helps masonry resist cracking, spalling, staining and other damage related to water intrusion. Low odor and alkaline stable, Siloxane PD is ideal for field and in-plant application.

# Typical Technical Data

FORM: cloudy white liquid, odorless

SPECIFIC GRAVITY: 0.996

pH: 4 to 5

WEIGHT PER GALLON: 8.29 pounds

ACTIVE CONTENT: 7 percent

TOTAL SOLIDS: 4 percent ASTM D5095

FLASH POINT: greater than 212 degrees Fahrenheit (greater than 100 degrees Celsius) ASTM D 3278

FREEZE POINT: 32 degrees Fahrenheit (0 degrees Celsius)

SHELF LIFE: 1 year in tightly sealed, unopened container

VOC CONTENT: less than 30 grams per Liter. Low solids coating. Complies with all known national, state and district AIM VOC regulations.

# Limitations

* Will not keep water out of cracks, defects or open joints.
* Not appropriate for use on limestone, marble, travertine or other calcareous stones. Always test other natural stone to ensure desired results.
* Not recommended for below grade application.
* Not suitable for application to synthetic resin paints, gypsum or other non-masonry surfaces.

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 Siloxane PD. Refer to the Product Data Sheet for additional information about preparation and application of Weather Seal Siloxane PD. Do not dilute or alter.

**Vertical Application Instructions**

SPECIFIER NOTE: For best results, apply protective treatment “wet-on-wet” to a visibly dry and absorbent surface.

**Sprayer**: Saturate from the bottom up, creating a 4-inch to 8-inch (15 to 20 centimeters) rundown below the spray contact point. Let the first application penetrate for 5 to 10 minutes. Re-saturate. Less will be needed for the second application.

**Brush or Roller**: Saturate uniformly. Let protective treatment penetrate for 5 to 10 minutes. Brush out heavy runs and drips that do not penetrate.

SPECIFIER NOTE: Brush or roller application is recommended for small scale application or when spray application is not appropriate.

**Dense Surface Application Instructions**

Apply a single application. Use enough to completely wet the surface without creating drips, puddles or run down. Do not over apply. Always test for application rate.

**Horizontal Application Instructions**

Saturate in a single application. Use enough to keep the surface wet for 2 to 3 minutes before penetration. Broom out puddles until they soak in.

# Drying Time

Treated surfaces dry to the touch in 1 hour. Protect surfaces from rainfall for 6 hours following treatment. Protect from foot and vehicle traffic until visibly dry. Siloxane PD gains its water repellency properties in 72 hours.

# Cleanup

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