

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 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 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 penetrates more deeply than conventional water repellents and 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/GALLON: 8.29 pounds
ACTIVE CONTENT: 7 percent
TOTAL SOLIDS: 4 percent ASTM D5095
FLASH POINT: greater than 212 degrees F (greater than 100 degrees C) ASTM D 3278
FREEZE POINT: 32 degrees F (0 degrees C)
SHELF LIFE: 1 year in tightly sealed, unopened container
VOC CONTENT: Complies with all known national, state and district AIM VOC regulations.

Limitations

- Will not keep water out of cracks, defects or open joints.
- 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 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.

Spray: 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 don’t penetrate.

Dense Surface Application Instructions

Apply in a single, saturating application with no run down. Back roll all runs and drips to ensure uniform appearance. DO NOT OVER APPLY. One application is normally enough. Always test.

Horizontal Application Instructions

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

Drying Time

Treated surfaces dry to 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.