

Sure Klean[®] Weather Seal SL100 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 MSDS for additional recommendations and for safety information. See also PROSOCO Section 07190 Water Repellents.

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.

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Product Description

Sure Klean[®] Weather Seal SL100 is a modified, "neat" silane system that protects concrete and masonry surfaces against water and waterborne contaminants. SL100 is a low VOC treatment that offers invisible protection and low volatility.

Technical Data

ACTIVE SUBSTANCE: Modified alkyl alkoxysilane

ACTIVE CONTENT: 100%

FORM: Clear to slight yellow liquid

SPECIFIC GRAVITY: 0.920

FLASH POINT: 94 degrees F (34 degrees C) (ASTM D 3278)

WT./GAL.: 7.65 lbs.

VOC: 376 grams/liter

FREEZE POINT: <-22 degrees F (<-30 degrees C)

Limitations

- Not suitable for asphalt or other nonmasonry materials.
- Surface and air temperatures should not exceed 90 degrees F at the time of application. Avoid application on hot, windy days.
- Not effective on limestone or marble. Always test natural stone to ensure desired results.
- Not recommended for below-grade applications or for use under hydrostatic pressure.

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

Application

Before applying, read "Protect" and "Precautionary Measures" sections in the Manufacturer's Product Data Sheet for Weather Seal SL100. Refer to the Product Data Sheet for additional information about application of Weather Seal SL100. Do not dilute or alter.

Vertical Application Instructions

For best results, apply protective treatment "wet-on-wet" to a visibly dry and absorbent surface.

1. Saturate surface with SL100 in a single application. Use enough to thoroughly wet the surface.
2. Thoroughly brush heavy runs and drips into the surface.

Horizontal Application Instructions

1. Saturate in a single application. Use enough to keep the surface wet for 30 to 60 seconds before penetration.
2. Broom out puddles until they penetrate the surface.

Porous Surfaces:

On extremely porous substrates, 2 applications of SL100 will be required. Apply the second coat a few minutes after the first coat has penetrated and appears dry.

Dense Surfaces:

Apply a single coat. Use enough to completely wet the surface without creating drips, puddles or rundown.