

Sure Klean[®] Weather Seal Siloxane WB Concentrate 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 Siloxane WB Concentrate is a concentrated water repellent designed for dilution with fresh water at the job site. This solvent-free blend of silanes and oligomeric alkoxy siloxanes mixes easily with water to produce a penetrating low-VOC water repellent ideal for application to dense or porous masonry surfaces.

Technical Data

ACTIVE SUBSTANCE:

Microemulsion concentrate of silanes and oligomeric alkyl alkoxy siloxanes

SOLIDS: 100% concentrate

FORM: Clear amber liquid

SPECIFIC GRAVITY: .96

FLASH POINT:

69 degrees F in concentrate (21 degrees C in concentrate) (ASTM D 3278)

140 degrees F (60 degrees C) (in 1:9 dilution)

145 degrees F (62 degrees C) (in 1:14 dilution)

VOC: 318 grams/liter (ASTM D 5095)

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

Limitations

- Product must be applied within 24 hours of dilution for maximum effectiveness.
- 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 "Protect" and "Precautionary Measures" sections in the Manufacturer's Product Data Sheet for Weather Seal Siloxane WB Concentrate. Refer to the Product Data Sheet for additional information about application and dilution rates of Weather Seal Siloxane WB Concentrate.

Vertical Application Instructions

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

2. Alternate Application Methods

Spray: Saturate from the bottom up, creating a 4" to 8" (15 to 20 cm) rundown below the spray contact point. Let the first application penetrate for 2-3 minutes. Resaturate. Less material will be needed for the second application.

Brush or roller: Saturate uniformly. Let diluted protective treatment penetrate for 2 to 3 minutes. Brush out heavy runs and drips that do not penetrate.

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 penetrate the surface.