

Sure Klean[®] Custom Masonry Sealer 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.

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[®] Custom Masonry Sealer is a clear, solvent-based silicone elastomer formulated to weatherproof custom masonry units, cast stone, architectural concrete block, precast concrete, wood and porous masonry. Custom Masonry Sealer penetrates and fills pores to prevent water penetration through exterior walls exposed to normal weathering.

Custom Masonry Sealer has excellent UV stability and provides long-lasting protection against water penetration and many types of graffiti. Easy to apply with low-pressure spray, brush or roller.

Technical Data

ACTIVE SUBSTANCE: Silicone elastomer

ACTIVE SOLIDS: 9%

FORM: Clear liquid

SPECIFIC GRAVITY: 0.802

FLASH POINT: 100 degrees F (38 degrees C) (ASTM D 3273)

WT./GAL.: 6.67 lbs.

VOC content: 725 g/L

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

Limitations

- May not be compatible with previously applied surface treatments.
- Not for use on horizontal, traffic bearing surfaces.
- Not suitable for extremely dense or polished surfaces.
- Not suitable for asphaltic surfaces.
- Not recommended for below-grade applications.
- 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 Custom Masonry Sealer. Refer to the Product Data Sheet for additional information about application of Custom Masonry Sealer. Do not dilute or alter.

Vertical Application Instructions

1. For best results, apply Custom Masonry Sealer “wet-on-wet” to a visibly dry and absorbent surface.
2. Alternate application methods

Spray: Saturate from the bottom up, creating a 6” to 8” 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.

Note: When spray applying to fluted surfaces, spray in an “overlapping X-pattern” to ensure complete coverage of recessed surfaces. When applying to burnished, ground face or similar smooth surfaces, avoid over application. Reduce rundown to 4” to 6” below the contact point.

Brush or Roller: Apply sufficient material to thoroughly saturate the surface. Avoid excessive overlapping. Brush out heavy runs and drops that don’t penetrate.

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

Second Coat Application: Extremely porous surfaces will require 2 coats to provide maximum protection. Apply the second coat as soon as first coat is dry to touch, or within 2 hours of the first coat.