Sure Klean® Weather Seal Blok-Guard® & Graffiti Control VOC 15 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 Blok-Guard® & Graffiti Control VOC 15 is a high performance, clear, solvent-based silicone elastomer formulated to weatherproof concrete block and other porous masonry materials, like brick, unglazed terra cotta, porous tile, concrete and some natural stones. Blok-Guard® & Graffiti Control VOC 15 protects treated surfaces from repeated graffiti attacks with little to no change to the natural appearance.

Easily applied with low-pressure spray, brush or roller, Blok-Guard® & Graffiti Control VOC 15 penetrates and fills pores to prevent water penetration through exterior walls exposed to normal weathering. Graffiti removal is fast and easy using PROSOCO’s Graffiti Remover.

# Typical Technical Data

FORM: Clear liquid, petroleum odor

SPECIFIC GRAVITY: 1.28

pH: not applicable

WEIGHT/GALLON: 10.62 pounds

ACTIVE CONTENT: 15 percent

TOTAL SOLIDS: 15 percent ASTM D2369

FLASH POINT: 100 degrees Fahrenheit (38 degrees Celsius) ASTM D3278

FREEZE POINT: less than -22 degrees Fahrenheit (less than -30 degrees Celsius)

SHELF LIFE: 1 year in tightly sealed, unopened container

VOC CONTENT: less than 100 grams per Liter

# Limitations

* May darken or enhance the natural color of some surfaces. Always test to ensure desired results.
* Not suitable for extremely dense or polished surfaces.
* Not suitable for asphaltic or painted surfaces.
* Not recommended for below-grade applications.
* Will not prevent water penetration through structural cracks, defects or open joints.
* May damage glass or be difficult to remove. Always protect.
* Not recommended for horizontal surfaces, including horizontal wood 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 Blok-Guard® & Graffiti Control VOC 15. Refer to the Product Data Sheet for additional information about application of Blok-Guard® & Graffiti Control VOC 15. Do not dilute or alter. Stir thoroughly before use. Once opened, Blok-Guard® & Graffiti Control VOC 15 must be used immediately.

# Vertical Application Instructions

For best results, apply Blok-Guard® & Graffiti Control VOC 15 “wet-on-wet” to a visibly dry and absorbent surface.

# Sprayer Application

1. Using low-pressure (less than 50 psi) spray equipment, saturate, “wet-on-wet” from the bottom up. Avoid excessive overlapping. For heavily textured and porous surfaces create a 6-to-8 inch rundown below the spray contact point. Avoid excessive overlapping.
2. Let the first application penetrate the masonry surface for 2 to 3 minutes.
3. Immediately brush out runs and drips to prevent build up.

# Brush or Roller Application

Thoroughly saturate the surface. Avoid excessive overlapping. Brush out runs and drip to prevent buildup.

# Fluted Architectural Block

Spray in an "overlapping X pattern" for complete coverage of recessed surfaces.

# Dense, Smooth Surface Application

Apply enough in a single saturating application to completely wet the surface without creating drips, puddles or rundown. Brush out or back roll all runs and drips for uniform appearance. Do not over apply. One application is normally enough.

# Wood Application

Saturate to the point of rejection. Let first application penetrate 2 to 3 minutes. Reapply in the same saturating manner.

# Second Coat Application

Apply the second coat as soon as the first coat is dry to touch, or within 2 hours of the first coat. Immediately back roll or brush out runs and drips for a uniform appearance and to prevent build up. Allowing more than 2 hours between coats reduces effectiveness of the second coat.

# Drying Time

Protect treated surfaces from rain for 4 to 6 hours. In normal weather, Blok-Guard® & Graffiti Control VOC 15 dries to the touch in about 25 minutes and gains its water-repellency properties in 24 hours. Graffiti resistance properties fully develop in 3 to 5 days, depending upon climate conditions.

# Graffiti Removal

Remove most types of graffiti with PROSOCO’s Graffiti Remover or SafStrip.

# Clean-up

Clean tools and equipment immediately with mineral spirits or an equivalent cleaning solvent. Remove over spray and spills as soon as possible.