Sure Klean® Weather Seal Blok-Guard® & Graffiti Control WB 15 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 Sheets 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 protective treatment test area 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 WB 15 is a clear-drying, water-based silicone emulsion for weatherproofing concrete block and other porous masonry materials, like brick, unglazed terra cotta, porous tile, concrete and some natural stones. Blok-Guard® & Graffiti Control WB 15 protects interior and exterior masonry surfaces from repeated graffiti attacks without altering the natural appearance, and also protects exterior walls exposed to normal weathering. Blok-Guard® & Graffiti Control WB 15 is easy to apply with low-pressure spray. Graffiti removal from treated surfaces is fast and easy using PROSOCO’s Graffiti Remover.

# Typical Technical Data

FORM: opaque white liquid

SPECIFIC GRAVITY: 1.00

pH: 9.00

WEIGHT/GALLON: 8.35 pounds

ACTIVE CONTENT: 15 percent

TOTAL SOLIDS: 15 percent ASTM D2369

FLASH POINT: greater than 212 degrees F (>100 degrees C) ASTM D3278

FREEZE POINT: 32 degrees F (0 degrees C)

SHELF LIFE: 1 year in tightly sealed, unopened container

VOC CONTENT: less than 50 grams per Liter

# Limitations

* Not suitable for extremely dense or polished surfaces.
* Not recommended for horizontal surfaces designated for pedestrian or vehicular traffic.
* May be difficult to remove from adjacent surfaces. Always protect.
* 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.

*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 WB 15. Refer to the Product Data Sheet for additional information about application of Blok-Guard® & Graffiti Control WB 15. Apply as packaged. Do not dilute or alter. Mix well before use. Keep container tightly sealed until ready to use.

SPECIFIER NOTE: One coat consists of a single wet-on-wet application.

SPECIFIER NOTE: Concrete block and extremely porous masonry will need 2 wet-on-wet applications. See “Second Coat Application.”

# Spray Application

1. Saturate, wet-on-wet spraying from the bottom up. Avoid excessive overlapping. For heavily textured and porous surfaces, apply enough material to create a 6 to 8 inch rundown below the contact point.

SPECIFIER NOTE: When spray applying to fluted architectural block, spray in an “overlapping X pattern” for complete coverage of recessed surfaces.

1. Let first application penetrate masonry surface for 2 to 3 minutes. For heavily textured and porous surfaces, reapply in same saturating manner to ensure complete coverage of recessed surfaces.
2. Brush out runs and drips that don’t penetrate immediately to prevent build up.

# Brush or Roller Application

Recommended for small scale application or when spray application is not appropriate. Saturate uniformly. Let product penetrate for 2 to 3 minutes. Re-saturate. Brush out heavy runs and drips that do not penetrate.

# Dense, Smooth Surface Application

Apply in a single saturating application using enough 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 overapply. Over application may cause unacceptable color change. One application is normally enough. Always test for application rate.

# Second Coat Application

Some surfaces will need an additional coat for maximum protection. Apply the second wet-on-wet coat as soon as the first application is dry to the touch, or within one hour. Immediately back roll or brush out runs and drips for a uniform appearance and to prevent build up.

SPECIFIER NOTE: Allowing more than one hour between coats could reduce the effectiveness of the second coat or cause darkening.

# Application to Previously Treated Surfaces

SPECIFIER NOTE: For surfaces previously treated with silane/siloxane-based water repellents, Blok-Guard® & Graffiti Control WB 15 can be applied to provide additional protection from graffiti.

Allow water repellents to dry to the touch prior to application of Blok-Guard® & Graffiti Control WB 15. To prevent potential rejection of the product, do not allow water repellents to cure longer than 72 hours prior to application of Blok-Guard® & Graffiti Control WB 15.

# Cleanup

Clean tools, equipment, and over spray with soap and warm water. Cleanup is more difficult from surfaces hotter than 95°F (35°C).

# Drying Time

In normal weather (60 to 80 degrees Fahrenheit; [16 to 27 degrees Celsius] 50 percent humidity), Blok-Guard® & Graffiti Control WB 15 dries to the touch in about 1 hour. Drying takes longer at lower temperatures. Protect treated surfaces from rain for at least 6 hours after application. Blok-Guard® & Graffiti Control WB 15 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 as soon as possible with PROSOCO’s Sure Klean® Graffiti Remover, Enviro Klean® SafStrip® or SafStrip® 8. See product literature for application information and instructions.