

Sure Klean® Weather Seal H40 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 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 H40 is a deep-penetrating water repellent and consolidation treatment for brick, most natural stone, terra cotta, historic concrete, stucco and cast stone surfaces. H40 protects against deterioration caused by water and waterborne contaminants while strengthening weathered surfaces and soft mortar joints.

H40 reduces the severity of biological staining common to regions with high relative humidity. It helps prevent the rapid recolonization of biological species such as mold, mildew and lichens that normally thrive on masonry and natural stone architecture.

Typical Technical Data

FORM: Clear, slightly yellow liquid; mild petroleum odor

SPECIFIC GRAVITY: 0.882

pH: not applicable

WEIGHT/GALLON: 7.34 pounds

ACTIVE CONTENT: 23 percent

TOTAL SOLIDS: 21 percent ASTM D2369

FLASH POINT: 108 degrees F (42 degrees C) ASTM D 3278

FREEZE POINT: less than -22 degrees F (less than -30 degrees C)

VOC CONTENT: greater than 600 grams per Liter. Manufactured and marketed in compliance with USEPA AIM VOC regulations (40 CFR 59.403). Not suitable for sale in states and districts with more restrictive AIM VOC regulations.

Limitations

- May damage glass or be difficult to remove. Always protect.
- May cause slight or moderate darkening on some surfaces. Always test for desired results.

- Surface and air temperatures should be above 40 degrees F and below 95 degrees F. Application should be avoided on extremely windy days to avoid rapid evaporation of the solvent carrier.

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 H40. Refer to the Product Data Sheet for additional information about application of Weather Seal H40. Do not dilute or alter.

Vertical Application

1. For best results, apply Weather Seal H40 “wet-on-wet” to a visibly dry and absorbent surface.
2. Spray from the bottom up, creating a 6” to 8” rundown below the spray contact point.
3. Let the first application penetrate for 5-10 minutes. Resaturate. Less material will be needed for the second application.

Brush or Roller Application

Saturate uniformly. Let protective treatment penetrate for 5 to 10 minutes. Brush out heavy runs and drips that do not penetrate the surface.

Horizontal Application

1. Saturate in a single application. Use enough protective treatment to keep the surface wet for a few minutes.
2. Broom out pools or puddles that don’t completely penetrate.

Dense Surface Application

Apply enough product in a single coat to completely wet the surface without creating drips, puddles or rundown. Do not overapply

Strengthening Deteriorated Surfaces

For maximum strengthening benefits, apply H40 in as few as 1 and as many as 3 “cycles.” Each cycle consists of 3 consecutive saturating applications applied at 5 to 10 minute intervals. Allow enough time between cycles (30 to 60 minutes) for penetration of the previous application.

Cleanup

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