

Stand Off® Stone, Tile & Masonry Protector (STMP) 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

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 the test panels available for comparison throughout the cleaning project.

Specifier Note: Paragraphs below are for PART 2 PRODUCTS, Manufacturers and Products.

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Product Description

Stand Off® Stone, Tile & Masonry Protector (STMP) is a penetrating water, oil and stain repellent. This easy-to-use, low-odor protective treatment improves stain resistance and simplifies maintenance cleaning of interior and exterior stone, quarry tile, concrete and masonry surfaces. Surfaces treated with STMP resist staining from oil, food and waterborne matter while retaining their natural color, texture and breathability.

Technical Data

FORM: Straw-colored liquid

SPECIFIC GRAVITY: 1.01

pH: 8 - 8.5

WT.GAL: 8.39 lbs.

ACTIVE CONTENT: 3%

TOTAL SOLIDS: 3% (ASTM D 2369)

FLASH POINT: >212 degrees F (>100 degrees C)

FREEZE POINT: 32 degrees F (0 degrees C)

SHELF LIFE: 1 year in tightly sealed, unopened container

VOC: Complies with all known national, state and district AIM VOC regulations.

Limitations

- Not suitable for masonry surfaces that are heavily laden with oils. Clean such surfaces with the appropriate Stand Off® cleaner before application of STMP.
- Will not compensate for structural defects or bridge cracks, gaps and voids.
- Not suitable for surfaces subjected to below grade water exposure.

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 Stone, Tile & Masonry Protector (STMP). Refer to the Product Data Sheet for additional information about application of STMP. Apply as packaged. Do not dilute or alter material.

Vertical Application Instructions

1. Use low-pressure spray (40 psi max), brush, sponge or roller. Do not atomize during application.
2. Apply protective treatment uniformly.
3. Saturate the surface. Brush out heavy runs or drips thoroughly for uniform coverage.

Horizontal Application Instructions

1. On most flat surfaces, apply protective treatment in a “wet-on-wet” saturating application.
2. Sweep out puddles with a stiff bristled broom, or pick up with dry towel or mop.

Porous Surfaces:

For optimum stain repellency on porous surfaces, a wet-on-wet application is recommended. Let the first application penetrate the masonry surface for 2-3 minutes. Re-saturate the surface. Less material will be required on the second application. Extreme over application may change surface appearance.

Tile and Grout Sealing:

Use brush, roller, sponge or other device for application to grout joints. A second coat may be applied 1 hour later. Avoid direct contact with water for 12 hours after material has dried. Within 24 hours of application, remove any residual haze on glazed tile by buffing with soap and water.

Treated surface can be opened to traffic as soon as the surface is completely dry. Protect treated surfaces from direct water contact for 12 hours. Stand Off® STMP gains its oil-resistant properties in 48-hours.

Re-treatment:

Periodically re-treat the surface to maintain the original performance. Apply in the same manner as the original application.

Cleanup: clean equipment immediate with soap and water. Remove overspray within 24-hours of application. Use mild soap and water.