

## **Stand Off<sup>®</sup> 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. 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 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<sup>®</sup> Stone, Tile & Masonry Protector (STMP) is a penetrating oil and stain repellent. This easy-to-use, low -VOC, 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

WT.GAL: 8.40 lbs.

FREEZE POINT: 32 degrees F (0 degrees C)

FLASH POINT: 166 degrees F (74 degrees C)

VOC: < 270.9 g/L

### **Limitations**

- Not suitable for masonry surfaces that are heavily laden with oils. Clean such surfaces with the appropriate Stand Off<sup>®</sup> 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 "Protect" and "Precautionary Measures" 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. Do not dilute or alter material.

#### **Vertical Application Instructions**

1. Use low-pressure spray, brush, sponge or roller.
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. Use enough to keep the surface wet about 5 minutes. 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. Resaturate the surface. Less material will be required on the second application.

**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.

**Re-treatment:**

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