

## Stand Off<sup>®</sup> SLX100 Water & Oil Repellent 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 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> SLX100 Water & Oil Repellent combines water and oil repellency on most substrates to prevent staining by waterborne and oily substance. This modified "neat" silane system offers invisible protection and low volatility.

The small molecular structure of SLX100 allows for maximum penetration at coverage rates higher than that of conventional silanes. Depth of penetration is controlled by the application rate (loading rate). This makes SLX100 ideal for protecting granite and other dense, color-sensitive surfaces. Additionally, SLX100 forms an effective chloride screen that reduces surface erosion and corrosion of rebar in reinforced concrete caused by water and water-carried salts.

### Technical Data

FORM: Clear liquid, slight solvent odor

SPECIFIC GRAVITY: 0.913

ACTIVE CONTENT: 93%

pH: N/A

WT./GAL.: 7.60 lbs.

FLASH POINT: 80 degrees F (27 degrees C) ASTM D 3278

FREEZE POINT: < -22 degrees F (< -30 degrees C)

VOC CONTENT: Not available in South Coast Air Quality Management District, except in regulation-exempt small container sizes. Complies with all other federal, state and district AIM VOC regulations.

### Limitations

- Not recommended for asphalt or other nonmasonry materials.
- Not recommended for below-grade applications or for use under hydrostatic pressure.
- Limited effectiveness on some limestone and marble.

*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 SLX100 Water & Oil Repellent. Refer to the Product Data Sheet for additional information about application of SLX100 Water & Oil Repellent. Do not dilute or alter.

### Vertical Surfaces:

1. Apply protective treatment in a single, saturating application. Use enough to thoroughly wet the surface and create a slight rundown below the spray pattern. Apply uniformly. Don't overapply.
2. Brush heavy runs and drips thoroughly into the surface.

**Horizontal Surfaces:**

1. Apply protective treatment in a single application. Use enough material to keep the surface wet for about a minute before penetrating.
2. Broom out all puddles thoroughly until they completely penetrate the surface.
3. Wipe down excess with a clean, absorbent towel.

**Porous Surfaces:**

Two applications of protective treatment will provide superior protection. Apply the second coat within a few minutes after the first coat has penetrated and appears dry.

Note: Protect treated surfaces from rain and pedestrian & vehicular traffic for 4 hours.