

**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 protective treatment project.

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

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#### PRODUCT DESCRIPTION

PROSOCO® SL100 Water Repellent is a modified, "neat" silane system that offers invisible protection and low volatility. SL100 protects horizontal and vertical concrete and masonry surfaces against water and waterborne contaminants. The small molecular structure ensures maximum penetration and colorless protection of dense, color sensitive surfaces. Ideal for GFRC, integrally colored precast concrete and many types of natural stone.

The absence of a solvent carrier enables applicators to achieve up to 5 times the coverage rate normally achieved with solvent-reduced protective treatments. Depth of penetration is controlled by the application rate (loading rate).

#### TYPICAL TECHNICAL DATA

FORM: Clear, slightly yellow liquid with slight alcohol odor

SPECIFIC GRAVITY: 0.920

pH: not applicable

ACTIVE CONTENT: 98%

WEIGHT/GALLON: 7.65 pounds

TOTAL SOLIDS: 62 percent (ASTM D 5095)

FLASH POINT: 94 degrees F (34 degrees C) ASTM D 3278

FREEZE POINT: no data

VOC CONTENT: Maximum VOC Content 350 grams per Liter. Reactive penetrating sealer. 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 and building codes.

#### LIMITATIONS

- Not suitable for asphalt or other non-masonry materials.
- Not effective on limestone or marble. Always test natural stone to ensure desired results.
- Do not buff or burnish after application. Product contains a material that can cause serious lung damage or impairment if inhaled as an aerosol or fine mist.
- Do not apply over PROSOCO's Consolideck® LSGuard®.
- Not recommended for below-grade applications or for use under hydrostatic pressure.
- 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 PROSOCO SL100 Water Repellent. Refer to the Product Data Sheet for additional information about application of PROSOCO SL100 Water Repellent. Do not dilute or alter.

##### ***Vertical Application Instructions***

1. Saturate surface with SL100 in a single application. Use enough to thoroughly wet the surface.
2. Thoroughly brush heavy runs and drips into the surface.

**SPECIFIER NOTE:** For best results, apply protective treatment "wet-on-wet" to a visibly dry and absorbent surface.

##### ***Horizontal Application Instructions***

1. Saturate in a single application. Use enough to keep the surface wet for 30 to 60 seconds before penetration.
2. Broom out puddles until they penetrate the surface.

##### ***Porous Surfaces Application Instructions***

On extremely porous substrates, 2 applications of SL100 will be required. Apply the second coat a few minutes after the first coat has penetrated and appears dry.

##### ***Dense Surfaces Application Instructions***

Apply a single coat. Use enough to completely wet the surface without creating drips, puddles or rundown.

#### DRY TIME

Protect from rain and pedestrian & foot traffic for at least 4 hours.

#### CLEANUP

Clean tools and equipment immediately with mineral spirits, denatured alcohol or equivalent cleaning solvent. Remove rundown and spills as soon as possible.