

## **Consolideck<sup>®</sup> Concrete Protect Water, Oil & Stain 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.*

**Manufacturer:** PROSOCO, Inc., 3741 Greenway Circle, Lawrence, KS 66046. Phone: (800) 255-4255; Fax: (785) 830-9797. E-mail: CustomerCare@prosoco.com

### **Product Description**

Consolideck<sup>®</sup> Concrete Protector is a penetrating water, oil and stain repellent that improves stain resistance and simplifies maintenance cleaning of interior and exterior, vertical and horizontal concrete surfaces. Concrete Protector is a water-based, low-odor, VOC-compliant product that is easily applied with pump-up sprayers. Concrete treated with Concrete Protector resists staining from oil, food and waterborne materials while retaining its natural color, texture, and breathability.

### **Typical Technical Data**

FORM: slightly hazy liquid

SPECIFIC GRAVITY: 1.02

pH: 8.02

WEIGHT/GALLON: 8.46 pounds

ACTIVE CONTENT: 2.5 percent

TOTAL SOLIDS: 2.5 percent (ASTM D2369)

VOC CONTENT: less than 100 g/L maximum.

FLASH POINT: not applicable

FREEZE POINT: 32 degrees Fahrenheit (0 degrees Celsius)

SHELF LIFE: 2 years in tightly sealed, unopened container

### **Limitations**

- Not suitable for concrete surfaces that are heavily laden with oils. Clean such surfaces before application.
- Do not buff or burnish after application. This product contains a material that can cause serious lung damage or impairment if inhaled as an aerosol or fine mist.
- Will not compensate for structural defects or bridge cracks, gaps and voids.
- Not suitable for surfaces subjected to below grade water exposure.
- Will not provide UV protection to concrete flooring colored with Consolideck<sup>®</sup> GemTone Stain or Consolideck<sup>®</sup> ColorHard.

*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 Concrete Protector. Refer to the Product Data Sheet for additional information about application of Concrete Protector.

**Dilution**

Use in concentrate. Do not dilute or alter material. Stir or mix well before use.

**Vertical Surfaces:**

Use low-pressure spray, brush, sponge or roller; do not atomize the product during application. Apply uniformly. Saturate the surface. Brush out heavy runs or drips thoroughly for uniform coverage.

SPECIFIER NOTE: An additional coat can be applied after material has dried for at least 1 hour. Second coat will require less material.

**Horizontal Surfaces:**

On most flat surfaces, apply in a single saturating application. Do not atomize product during application. Even out puddles with a microfiber applicator before material has a chance to fully dry.

SPECIFIER NOTE: An additional coat can be applied after material has dried for at least 1 hour. Second coat will require less material.

**Porous Surfaces:**

For optimum stain repellency on porous surfaces, apply a saturating coat and allow to dry thoroughly before applying a second saturating coat. Less material will be required on the second application. Do not atomize product during application.

SPECIFIER NOTE: Over application may change surface appearance.

**Cleanup**

Clean tools and equipment immediately with soap and water. Remove over spray within 24 hours.