

Consolideck® PolishGuard Protective Treatment 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 protective treatment project.

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

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Product Description

Consolideck® PolishGuard is a durable, chemical-resistant, high-gloss protective coating that dramatically increases the stain resistance of interior concrete floors exposed to accidental spills of food products, household cleaners and industrial solutions. PolishGuard enhances the appearance of standard gray, integrally colored, dyed, stained or color-hardened concrete floors. Consolideck® PolishGuard is ideal for steel-troweled, burnished, polished or decorative concrete or terrazzo floors.

Technical Data

FORM: Milky White Liquid

SPECIFIC GRAVITY: 1.01

pH: 8.4

WT/GAL: 8.50 pounds

ACTIVE CONTENT: 15 percent

TOTAL SOLIDS: 15 percent

VOC CONTENT: 100 grams per Liter maximum.

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

FLASH POINT: greater than 200°F (greater than 93°C)

FREEZE POINT: 32°F (0°C)

SHELF LIFE: 1 year in factory-sealed, unopened container

Specifier Note: Paragraphs below are for PART 3 EXECUTION, Installation.

Dilution: Apply as packaged. Do not dilute or alter, or use for purposes other than specified. Mix well before use.

Application

SPECIFIER NOTE: For best results, treat floors with Consolideck® LS® or LS/CS® before application of PolishGuard.

1. Lightly wet a clean microfiber pad with PolishGuard, leaving the pad damp.
2. Using a clean, pump-up sprayer fitted with a 0.5 gpm conical or fan spray tip, spray-apply PolishGuard working from one control joint to another.
3. Spread with damp microfiber pad, maintaining a thin, even coating and wet edge. Stop spreading once drying begins. Do not overlap.
4. Allow to dry tack free, typically 20-60 minutes.

5. Repeat steps 1-4.

SPECIFIER NOTE: For best results, use two people to apply product – one spraying and one spreading.

SPECIFIER NOTE: Two coats are recommended for maximum protection and shine.

SPECIFIER NOTE: To increase gloss, wait at least 60 minutes after the final coat is applied, then use a high-speed burnisher fitted with a white polishing pad and burnish at a fast walking pace.

Protect from water for 4 hours. At 72°F [22°C] and 40 percent relative humidity, product dry times are:

- To Touch: 30–60 minutes
- Light Foot Traffic: 4 hours
- Normal traffic: overnight

Consolideck[®] PolishGuard gains its full stain repellency properties in 7 days.

Cleanup

Before product dries, clean tools and equipment with fresh water. Immediately wash off over spray from glass, aluminum, polished or other surfaces with fresh water.