

Sure Klean[®] Custom Masonry Cleaner Cleaning 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 manufacturer's application instructions. Let test area dry 3 to 7 days 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

Sure Klean[®] Custom Masonry Cleaner is a concentrated, general-purpose acidic cleaner that improves the color and uniformity of most custom masonry and colored concrete. When used in strong solutions, Custom Masonry Cleaner can be used for additional aggregate exposure ("weathering"). Custom Masonry Cleaner removes concrete splashes, excess mortar, mud, retarders, heavy efflorescence, embedded stains, rust and surface soiling from textured custom masonry surfaces.

Typical Technical Data

FORM: Clear liquid, slight amber color; pungent odor

SPECIFIC GRAVITY: 1.13

pH: 0.30 at 1 to 6 dilution ratio

WEIGHT/GALLON: 9.41 pounds

ACTIVE CONTENT: not applicable

TOTAL SOLIDS: not applicable

FLASH POINT: not applicable

FREEZE POINT: less than negative 22 degrees Fahrenheit (less than negative 30 degrees Celsius)

SHELF LIFE: 3 years in tightly sealed, unopened container

VOC CONTENT: not applicable

Limitations

- Not for use on polished or burnished surfaces.
- Will not correct damage caused by improper cleaning.

- May etch smooth concrete surfaces. Use Sure Klean® Light Duty Concrete Cleaner where no etch is desired.
- Undesirable surface etching may occur on precast concrete panels when cleaning at concentrations stronger than 1 part cleaner to 4 parts water.
- Not for use on treated low-E glass; acrylic and polycarbonate sheet glazing; and glazing with surface-applied reflective, metallic or other synthetic coatings and films.

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 Custom Masonry Cleaner. Dilute Custom Masonry Cleaner concentrate with 2-6 parts water. Refer to test area results for recommended dilution for intended use.

SPECIFIER NOTE: Undesirable surface etching may occur on precast concrete panels when cleaning at concentrations stronger than 1 part cleaner to 4 parts water. Always test for dilution rate producing desired results.

SPECIFIER NOTE: Multiple applications may etch sensitive surfaces.

1. Always prewet surface with clean water. On vertical surfaces, keep lower areas wet to avoid streaks.
2. Apply the prediluted cleaning solution directly to surface using a masonry brush or low-pressure spray.
3. Let cleaner dwell for 2 to 3 minutes. Do not let cleaner dry into the surface. If the surface begins to dry, reapply cleaner.
4. Reapply cleaner. Scrub or scrape areas of heavy soiling using wood blocks or nonmetallic scrapers.
5. Rinse thoroughly with fresh water. If pressure-rinsing equipment is not available, brush the surface while rinsing.

SPECIFIER NOTE: The best combination of rinsing pressure and water volume is provided by masonry washing equipment generating 400-1000 psi with a water flow rate of 6-8 gallons per minute delivered through a 15-45 degree fan spray tip. Equipment should be adjustable to reduce water flow rate and rinsing pressure as required for controlled cleaning of more sensitive surfaces. See also “Equipment” section of the Product Data Sheet.

Cleanup

Clean tools and equipment using fresh water.