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 SDS 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.

# Manufacturer

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# Product Description

Sure Klean® Custom Masonry Cleaner removes concrete splashes, excess mortar, mud, retarders, heavy efflorescence, embedded stains, rust and surface soiling from textured custom masonry surfaces. This acidic cleaner 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”).

# Typical Technical Data

FORM: Clear, slight amber liquid; pungent odor

SPECIFIC GRAVITY: 1.13

pH: 0.25 at 1 to 2 dilution ratio; 0.49 at 1:6 dilution

WEIGHT PER GALLON: 9.41 pounds

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

SHELF LIFE: 3 years in tightly sealed, unopened container

# 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.
* May damage exposed low-E glass treatments; acrylic and polycarbonate sheet glazing; and glazing with surface-applied reflective, metallic or other synthetic coatings and films. Modern soft coat or hard coat low-E glass is not intended to be on the external face of the glass and should not be exposed to or adversely affected by proper cleaning. Always test for adverse effects prior to overall application. If testing is not feasible or indicates adverse effects, such substrates must be protected.

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 to 6 parts clean water to one part concentrate based on test results. Refer to Product Data Sheet and 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, working from the bottom to the top. 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. Working from the bottom to the top, rinse thoroughly with fresh water. If pressure-rinsing equipment is not available, brush the surface while rinsing. The best combination of rinsing pressure and water volume is provided by masonry washing equipment generating 400 to 1000 psi with a water flow rate of 6 to 8 gallons per minute delivered through a 15 to 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.