

Sure Klean® Heavy Duty Concrete 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 the test panel 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: PROSOCO, Inc., 3741 Greenway Circle, Lawrence, KS 66046. Phone: (800) 255-4255; Fax: (785) 830-9797. E-mail: CustomerCare@prosoco.com

Product Description

Sure Klean® Heavy Duty Concrete Cleaner is a concentrated, general-purpose acidic cleaner that improves the color and uniformity of most standard concrete, colored concrete, precast panel and concrete block surfaces. When used in strong solutions, Heavy Duty Concrete Cleaner will etch concrete. It can be used for additional aggregate exposure and is ideal for "weathering" architectural concrete.

Heavy Duty Concrete Cleaner is formulated for removal of concrete splashes, excess mortar, retarders, heavy efflorescence, embedded stains, rust and surface soiling from textured concrete surfaces.

Typical Technical Data

FORM: Clear liquid, slight amber color

SPECIFIC GRAVITY: 1.14

pH: 0.18 @ 1 to 6 dilution

WEIGHT/GALLON: 9.47 pounds

ACTIVE CONTENT: not applicable

TOTAL SOLIDS: not applicable

VOC CONTENT: not applicable

FLASH POINT: not applicable

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 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.
- For colored concrete block, Sure Klean® Custom Masonry Cleaner may be a more appropriate product.
- 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 Heavy Duty Concrete Cleaner. Dilute Heavy Duty Concrete Cleaner concentrate with 2 to 8 parts water, depending upon surface for treatment. Refer to Product Data Sheet for recommended dilution for intended use.

SPECIFIER NOTE: multiple applications may etch sensitive surfaces.

1. Working from bottom to top, prewet surface with fresh water. On vertical surfaces, keep lower areas wet to avoid streaks.
2. Apply diluted cleaning solution to surface with recommended masonry brush or low-pressure spray.
3. Let the diluted cleaning solution stay on the surface 2 to 3 minutes or until stains are gone. Do not allow cleaning solution to dry into the surface. If surface begins to dry, reapply cleaner.

SPECIFIER NOTE: Keep people and passersby away from the cleaner.

4. Reapply diluted cleaning solution and scrub or scrape surface using wood blocks or other nonmetallic scraping devices.
5. Working from bottom top, rinse thoroughly with fresh water to get all residue off the surface.

SPECIFIER NOTE: 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.