

Sure Klean® 600 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. If test panel indicates metallic discoloration, or if stains are present before testing, refer to the "Metallic Discolorations" section on the manufacturer's Product Data Sheet.

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

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Product Description

Sure Klean® 600 is a general purpose, concentrated acidic cleaner for dissolving mortar smears and construction dirt on brick, tile and concrete surfaces.

Typical Technical Data

FORM: Clear liquid with slight amber color

SPECIFIC GRAVITY: 1.130

pH: 0.1 @ 1 to 9 Dilution

WEIGHT/GALLON: 9.4 pounds

TOTAL SOLIDS: not applicable

ACTIVE CONTENT: not applicable

VOC CONTENT: not applicable

FLASH POINT: not applicable

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

Limitations

- May not be suitable for cleaning buff-colored brick and brick, stone or tile with manganese or other metallic additives.
- Not suitable for cleaning polished or certain glazed surfaces. Always test to ensure suitability.
- Repeated applications may leave a detergent residue. Always prewet to reduce potential for detergent residue. Rinse thoroughly. Do not apply more than twice.
- Not effective for removing atmospheric dirt and black carbon stains. Use the appropriate Sure Klean® restoration cleaner to remove atmospheric staining from older masonry surfaces.
- 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 Sure Klean® 600. Dilute Sure Klean® 600 concentrate with 4 to 12 parts water. Refer to Product Data Sheet for additional information.

Exterior Application

Test thoroughly before general cleaning.

SPECIFIER NOTE: multiple applications may lighten the mortar color.

1. Working from the bottom to the top, thoroughly prewet a large area with fresh water.
2. Using a densely-packed, soft-fibered masonry washing brush, or low-pressure spray (50 psi maximum), apply the diluted solution freely from the bottom of the work area to the top.
3. Let diluted cleaning solution stay on the wall for 3 to 5 minutes. Do not let cleaner dry into the masonry. This may leave residue or stains. Fresh water rinse the surfaces below areas being cleaned to prevent streaking.
4. Reapply diluted cleaning solution and scrape off heavy buildup of excess mortar using a wooden scraper or piece of brick. Take care not to harm the masonry surface.
5. Working from the bottom of the work area to the top, rinse off all cleaning compounds, free sand, loose material and debris with clean water.

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.

6. Reapply as needed following steps 1 through 5.

Interior Application

SPECIFIER NOTE: proper ventilation is necessary.

Follow exterior application procedures. Use a sponge or soft fibered brush to rinse thoroughly. If conditions do not allow enough water for complete rinsing, use a neutralizing rinse following this procedure:

1. First, rinse with clean water.
2. Apply neutralizing rinse of 2 ounces baking soda to 1 gallon water.
3. Saturate thoroughly and let neutralizing solution stay on the surface 3 to 5 minutes.
4. Rinse with clear water.

Cleanup: clean tools and equipment using fresh water.