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 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 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.

# Manufacturer

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# Product Description

Sure Klean® 600 is an acidic cleaner that dissolves mortar smears and construction dirt quickly on brick, tile and concrete surfaces. Sure Klean® 600 leaves masonry surfaces clean and uniform in appearance, with no acid burning or streaking.

# Typical Technical Data

FORM: Clear, slight amber liquid with pungent odor

SPECIFIC GRAVITY: 1.130

pH: 0.28 @ 1:4 dilution

 0.56 @ 1:12 dilution

WEIGHT PER GALLON: 9.4 pounds

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

SHELF LIFE: 3 years in tightly sealed, unopened container

# Limitations

* May not be suitable for cleaning buff-colored brick and brick, stone or tile with manganese or other metallic additives. See product literature for PROSOCO’s Sure Klean® Vana Trol®.
* 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 PROSOCO restoration cleaner to remove atmospheric staining from older masonry surfaces.
* 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 Sure Klean® 600. Dilute Sure Klean® 600 concentrate with 4 to 12 parts water based on test results. Refer to Product Data Sheet for additional information regarding proper dilution instructions.

**Exterior Application**

Test thoroughly before general cleaning. Provide adequate ventilation. Multiple applications may lighten mortar color.

1. Working from the bottom to the top, thoroughly prewet a large area with fresh water.
2. 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 the 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, thoroughly rinse off all cleaning compounds, free sand, loose material and debris with clean water. 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**

Proper ventilation is necessary. Follow exterior application procedures. Use a sponge or soft fibered brush to rinse thoroughly. If conditions don’t 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. Apply final rinse of clear water.

# Cleanup

Clean tools and equipment using fresh water.