

Sure Klean[®] 600 Detergent 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. See also PROSOCO Section 04900 Masonry Restoration & Cleaning.

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

Technical Data

FORM: Clear liquid with slight amber color
pH: 0.1 (@ 1:9 Dilution)
SPECIFIC GRAVITY: 1.130
FREEZE POINT: <-22 degrees F (<-30 degrees C)
WT./GAL.: 9.4 lbs.

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. Don't 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.

Specifier Note: Paragraphs below are for PART 3 EXECUTION, Installation.

Application

Before applying, read "Protect" and "Precautionary Measures" sections in the Manufacturer's Product Data Sheet for 600 Detergent. Dilute 600 Detergent concentrate with 6-10 parts water. Refer to Product Data Sheet for recommended dilution for intended use.

Exterior Application

Test thoroughly before general cleaning.

1. 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.

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.
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. Rinse off all cleaning compounds, free sand, loose material and debris with clean water. Thorough rinsing is extremely important to remove residues from the porous masonry. High-pressure rinsing equipment providing at least 400 psi with 4 to 6 gallons per minute, will prove most effective.
6. Reapply as needed following steps 1-5.

Interior Application

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. Rinse with clear water.