

Sure Klean® 101 Lime Solvent 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.

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

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Product Description

Sure Klean® 101 Lime Solvent is a concentrated acidic cleaner for dark-colored brick and tile surfaces which are not subject to metallic oxidation. Safely removes excess mortar and construction dirt.

Technical Data

FORM: Clear liquid, brown color

pH: 0.20 @ 1:6 Dilution

SPECIFIC GRAVITY: 1.121

FREEZE POINT: <-22 degrees F (<-30 degrees C)

WT./GAL.: 9.33 lbs.

Limitations

- Not generally effective in removal of atmospheric stains and black carbon found on older masonry surfaces. 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 Sheet for 101 Lime Solvent. Not for use on polished natural stone.

Dilute 101 Lime Solvent concentrate 4-8 parts water depending on application. Refer to Product Data Sheet for recommended dilution for intended use.

Exterior Application

Test thoroughly before cleaning.

1. 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 1 - 3 minutes. Don't let cleaner dry into the masonry. This may leave residue and stains.
4. Immediately 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 thoroughly with fresh water, removing all cleaning compound, free sand, loose material and debris. Thorough rinsing is extremely important to ensure that all residues are removed from the porous masonry. High-pressure rinsing equipment providing at least 400 psi with 4 to 6 gallons per minute is most effective.
6. Reapply as required following steps 1 through 5.

Note: Multiple applications may affect the mortar color.

Interior Application

Follow preceding preparation and cleaning procedures for exteriors. Rinse thoroughly with fresh water using a sponge or soft-fibered brush. If there isn't enough water for complete rinsing, use this procedure:

1. Rinse with clear water.
2. Apply neutralizing solution of 2 ounces baking soda to 1 gallon water.
3. Saturate. Leave solution on surface 3-5 minutes.
4. Apply final rinse of clear water.