

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.

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® 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.

Typical Technical Data

FORM: Clear slightly pale amber solution with pungent odor

SPECIFIC GRAVITY: 1.12

pH: 0.50 @ 1 to 6 Dilution

WEIGHT/GALLON: 9.39 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)

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.
- Not for use on polished natural stone.
- 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 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 and test area results for recommended dilution for intended use.

Exterior Application

SPECIFIER NOTE: Test thoroughly before cleaning.

SPECIFIER NOTE: Multiple applications may affect the mortar color.

Exterior Surfaces

1. Working from the bottom to the top, 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 1 to 3 minutes. Do not let cleaner dry into the masonry. This may leave residue and stains. Fresh water rinse the surfaces below areas being cleaned to prevent streaking.
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. Working from the bottom of the work area to the top, rinse thoroughly with fresh water, removing all cleaning compound, free sand, loose material and debris.
SPECIFIER NOTE: The best combination of rinsing pressure and water volume is provided by masonry washing equipment generating 400-1000 psi with a water flow rate of 6-8 gallons per minute delivered through a 15-45 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 required following steps 1 through 5.

Interior Application

SPECIFIER NOTE: Proper ventilation is necessary.

Follow preceding preparation and cleaning procedures for exteriors. Rinse thoroughly with fresh water using a sponge or soft-fibered brush. If there is not 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.

Cleanup: clean tools and equipment using fresh water.