

## 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.*

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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

SPECIFIC GRAVITY: 1.12

TOTAL SOLIDS: N/A

pH: 0.50 @ 1:6 Dilution

WT./GAL.: 9.39 lbs.

FLASH POINT: N/A

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

### 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.

*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

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. 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. Rinse thoroughly with fresh water, removing all cleaning compound, free sand, loose material and debris. 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.

Note: Multiple applications may affect 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.