

Sure Klean[®] 766 Limestone & Masonry Prewash 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[®] 766 Limestone & Masonry Prewash is a strong alkaline-based cleaning compound formulated for use with Sure Klean[®] Restoration Cleaner, Limestone & Masonry Afterwash or Limestone Restorer. When used properly, the prewash dissolves and assists in removing heavy carbon encrustations from brick, terra cotta, sandstone, limestone and most other masonry.

Old masonry in high-pollution areas is often blackened by deep-seated carbon and mildew stains. Many of these stains are impervious to standard acidic-based cleaning compounds. Sure Klean[®] 766 Limestone & Masonry Prewash provides the extra chemical ingredients necessary to clean extremely dirty masonry surfaces.

Technical Data

FORM: Semi-gel liquid

SPECIFIC GRAVITY: 1.274

pH: 13.6 @ 1:5 Dilution

WT./GAL.: 10.6 lbs.

ACTIVE CONTENT: N/A

TOTAL SOLIDS: N/A

FLASH POINT: N/A

FREEZE POINT: 28 degrees F (-2 degrees C)

SHELF LIFE: 2 years in tightly sealed, unopened container

Limitations

- Treated surfaces must be neutralized with Sure Klean[®] Limestone & Masonry Afterwash, Restoration Cleaner or Limestone Restorer.
- Extended contact may damage polished marble and polished limestone.
- May damage wood, metal and painted surfaces.

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 766 Limestone & Masonry Prewash. Use 766 Limestone & Masonry Prewash in concentrate or dilute with up to 3 parts water to 1 part concentrate. Use test area results to determine dilution for intended use.

1. Always prewet the surface with clean water, working from the bottom to the top.
2. Apply a heavy coating of 766 to the surface using a brush or roller.
3. Let the Prewash dwell on the surface 30 minutes to 2-hours. Longer dwell times may be required with lower temperatures. Do not let material dry on surface.
4. Working from the bottom of the work area to the top, pressure rinse, making sure to flush each portion of the masonry surface with concentrated water pressure.
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.
If pressure water rinsing equipment is not available, reapply prewash and scrub vigorously with a stiff-bristled brush or scouring pad. Rinse thoroughly with fresh water.

Surface Neutralization

Treated surfaces must be neutralized by applying a solution of the proper Sure Klean® cleaning compound pursuant to the application instructions on the product label.

Brick, Terra Cotta, Sandstone and Other Non-calcareous Masonry: Immediately apply a solution of Sure Klean® Restoration Cleaner, following the instructions on the product label.

Limestone, Cast Stone, Stucco & Cementitious Materials: Immediately apply a solution of Sure Klean® Limestone & Masonry Afterwash or Sure Klean® Limestone Restorer, following the instructions on the product label.

Note: The second wash down with the appropriate Sure Klean® cleaner is always necessary to completely restore the surface and to neutralize any 766 Limestone & Masonry Prewash, which may still be in the surface. The prewash penetrates into the masonry, and failure to remove the cleaner will result in an unsightly detergent residue. Application of Sure Klean® Limestone & Masonry Afterwash, Restoration Cleaner or Limestone Restorer ensures complete removal of 766 Limestone & Masonry Prewash.