

# 766 Limestone & Masonry Prewash

carbon crust dissolver

## DESCRIPTION AND USE

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.

## ADVANTAGES

- Cleans the dirtiest masonry surfaces without sandblasting or extensive labor.
- Ideal for spot-treating heavily stained areas, such as horizontal surfaces, under window sills, eaves, etc., where carbon and mildew stains are most severe.
- Does not damage or alter masonry surfaces.

- Easy to apply with brush or roller.
- Will not damage glass.

## 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.

## TYPICAL TECHNICAL DATA

FORM: Semi-gel liquid  
 SPECIFIC GRAVITY: 1.274  
 TOTAL SOLIDS: NA  
 pH: 13.6 @ 1:5 dilution  
 WT./GAL.: 10.6 lbs.  
 FLASH POINT: NA  
 FREEZE POINT: 28°F (-2°C)

## PREPARATION

Protect people, vehicles, property, plants, wood, electric and all nonmasonry surfaces from product, splash, residue, wind drift and fumes. Product may corrode some metals, will darken and damage wood surfaces and will attack and remove paint coatings. Protect and/or divert auto and pedestrian traffic.

## Surface and Air Temperatures

Cleaning effectiveness is reduced where surface and air temperature fall below 50°F (10°C). Do not apply at temperatures below 40°F (4°C). If freezing conditions exist before application, let masonry thaw.

## Equipment

Apply with deep-napped synthetic roller or nylon brush. Do not use natural fiber. Product can be applied with many conventional mechanical sprayers. Sprayers should be equipped with viton, teflon or other caustic-resistant seals and parts. Spray hose should be poly-lines, chemical-resistant and pressure-rated for the spray. Spray tips should have a minimum orifice size of 1/4" to prevent tip-fouling. Do not place in aluminum containers or spray equipment. Adjust sprayer to lowest pressure setting to produce an even flow of material. For most efficient spray application, use large, airless sprayer with a minimum capacity of 1 gallon per minute. Product may be diluted with water to facilitate spray application. Use pressure-water rinsing equipment fitted with a fan-type spray tip no smaller than 15° for removal. Equipment that provides 400-1200 psi at a flow rate of 4-6 gallons (15-23 liters) of water per minute is generally most effective. Heated water 150-180°F (66-82°C) may improve efficiency. Older, more delicate masonry may require reduced water rinsing pressure.

**766 Limestone & Masonry Prewash is recommended for these substrates. Always test. Coverage is in sq.ft./m. per gallon of concentrate.**

Substrate	Type	Use?	Coverage
Architectural Concrete Block	Burnished	yes	75-125 sq.ft. 7-12 sq.m.
	Smooth	yes	
	Split-faced	yes	
	Ribbed	yes	
Concrete	Brick	yes	75-150 sq.ft. 7-14 sq.m.
	Tile	yes	
	Precast Panels	yes	
	Pavers	yes	
	Cast-in-place	yes	
Fired Clay	Brick	yes	75-150 sq.ft. 7-14 sq.m.
	Tile	yes	
	Terra Cotta	yes	
	Pavers	yes	
Marble, Travertine, Limestone	Polished	no	NA
	Unpolished	yes	75-150 sq.ft. 7-14 sq.m.
Granite	Polished	yes	100-200 sq.ft. 9-19 sq.m.
	Unpolished	yes	100-175 sq.ft. 9-16 sq.m.
Sandstone	Unpolished	yes	75-150 sq.ft. 7-14 sq.m.
Slate	Unpolished	yes	75-175 sq.ft. 7-17 sq.m.

Repeated application may damage some surfaces.

Always test to ensure desired results. Coverage estimates depend on surface texture and porosity.

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## APPLICATION

Before use, read “Preparation” and “Safety Information.”

**ALWAYS TEST** each type of surface and stain before overall application to ensure suitability and desired results. Apply test area according to the following application procedures. Allow area to dry thoroughly before inspection and approval.

### Dilutions

Use in concentrate during initial testing. If test panels with concentrated material are cleaned effectively, additional tests may be run diluted with up to 3 parts water to 1 part concentrate.

### Application Instructions

1. Always prewet the surface with clean water.
2. Apply a heavy coating to the surface using a brush or roller.
3. Let the product dwell on the surface 30 minutes to 2 hours. Note: Longer dwell times may be required with lower temperatures. **DO NOT LET MATERIAL DRY ON SURFACE.**
4. Pressure rinse, making sure to flush each portion of the masonry surface with concentrated water pressure. If pressure-water rinsing equipment is not available, reapply prewash and scrub vigorously with stiff-bristled brush or scrubbing pad. Rinse thoroughly with fresh water.

**Brick, terra cotta, sandstone and other 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 Limestone & Masonry Afterwash or Limestone Restorer, following the instructions on the product label.

**Note:** The second washdown 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® Restoration Cleaner, Limestone Restorer or Limestone & Masonry Afterwash ensures complete removal of 766 Limestone & Masonry Prewash.

### Clean Up

Clean tools and equipment using fresh water.

## SAFETY INFORMATION

Danger. Poison. Causes severe burns. Harmful or fatal if swallowed. Harmful if inhaled. For use by professional applicators only. Keep out of the reach of children. Read precautionary measures carefully.

### Precautionary Measures

**Contains:** Sodium Hydroxide. Causes severe burns on contact with skin, eyes and mucous membranes. May cause blindness. Do not get in eyes, on skin or clothing. Avoid breathing and contact with mists. Keep container tightly closed when not dispensing product.

**Use only with adequate ventilation.** Do not breathe vapors or mist. Ensure fresh air entry during interior application. Exterior applications: shut down air handling units and close windows and doors to protect building occupants. If you notice irritating odor or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriate, properly fitted, NIOSH-approved respirator during handling and application. Wear splash goggles or a face shield, protective clothing, gloves and shoes to prevent splash to eyes and skin. Wash thoroughly after handling. Refer to the MSDS and label for additional precautionary information.

### First Aid:

**Ingestion:** If conscious, give large amounts of milk or water and call a physician, emergency room or poison control center immediately. Do not induce vomiting.

**Eye Contact:** Rinse eyes thoroughly for 15 minutes while lifting eyelids to assure thorough cleaning. Get immediate medical assistance.

**Skin Contact:** Remove contaminated clothing and rinse thoroughly for 15 minutes. Get medical attention as needed. Launder contaminated clothing before reuse.

**Inhalation:** Remove to fresh air. Give artificial respiration if not breathing. Get immediate medical attention.

### 24-hour emergency information: INFOTRAC at 800-535-5053

**Storage and Handling:** Must be stored and transported upright with lid tightly in place. Store away from other chemicals, heat and open flames in cool, dry place with adequate ventilation. Do not reuse container or remove the label. Use only well maintained staging and scaffolding that is equipped with steel cable. Use polypropylene ropes and safety lines. Dilution and application equipment should be of polypropylene or polyethylene construction.

**If spilled,** follow all precautionary instructions. Keep from drains. Contain, dilute with water, and neutralize with dilute acid. Dispose of contaminated absorbent, container and product in accordance with local, state and federal regulations.

**Do not alter,** mix other chemicals, or dilute product or use for applications other than specified. Always protect passersby, building occupants, plantings and nonmasonry surfaces from product, vapors and wind drift.

**Container Disposal:** Hazardous when empty. Follow all precautionary instructions. Triple rinse with water and dispose of in a sanitary landfill (check local restrictions).

**Shelf life** is 2 years from the date of manufacture in tightly sealed, unopened container.

## WARRANTY

The information and recommendations made are based on our own research and the research of others, and are believed to be accurate. However, no guarantee of their accuracy is made because we cannot cover every possible application of our products, nor

anticipate every variation encountered in masonry surfaces, job conditions and methods used. The purchasers shall make their own tests to determine the suitability of such products for a particular purpose.

PROSOCO, Inc. warrants this product to be free from defects. **Where permitted by law, PROSOCO makes no other warranties with respect to this product, express or implied, including without limitation the implied warranties of merchantability or fitness for particular purpose.** The purchaser shall be responsible to make his own tests to determine the suitability of this product for his particular purpose. PROSOCO's liability shall be limited in all events to supplying sufficient product to re-treat the specific areas to which defective product has been applied. Acceptance and use of this product absolves PROSOCO from any other liability, from whatever source,

including liability for incidental, consequential or resultant damages whether due to breach of warranty, negligence or strict liability. This warranty may not be modified or extended by representatives of PROSOCO, its distributors or dealers.

## **CUSTOMER CARE**

Factory personnel are available for product, environment and job-safety assistance with no obligation. Call 800-255-4255 and ask for Customer Care – technical support.

Factory-trained representatives are established in principal cities throughout the continental United States. Call Customer Care at 800-255-4255, or visit our web site at [www.prosoco.com](http://www.prosoco.com), for the name of the Sure Klean® representative in your area.