

# Manufactured Stone Cleaner

*new construction cleaner for simulated stone*

## DESCRIPTION AND USE

Sure Klean® Manufactured Stone Cleaner removes common construction and atmospheric staining from manufactured stone and other architectural concrete surfaces. This general-purpose, non-etching acidic cleaner removes mortar smears, rust, mud, atmospheric dirt and other stains without altering the surface texture. Manufactured Stone Cleaner adds depth to colors and brightens white matrices and exposed aggregate.

## ADVANTAGES

- Made specifically for manufactured stone.
- Improves color uniformity and enhances appearance.
- Contains no muriatic acid.
- Removes common construction stains and atmospheric dirt.
- Safe for most pigmented concrete and colored mortar.
- Water rinsable.

## Limitations

- May damage polished masonry, some nonmasonry and acid-sensitive surfaces.

## TYPICAL TECHNICAL DATA

FORM: Clear liquid  
 SPECIFIC GRAVITY: 1.129  
 TOTAL SOLIDS: NA  
 pH: 1.82 @ 1:3 dilution  
 WT/GAL: 9.39 lbs.  
 FLASH POINT: NA  
 FREEZE POINT: 12°F (-11°C)  
 SHELF LIFE: 3 years in tightly sealed, unopened container

## PREPARATION

**Protect** people, vehicles, property, metal, painted surfaces, plants and other nonmasonry materials from product, splash, residue, rinse, wind drift and fumes. When working over traffic, clean when traffic is at a minimum. Protect or divert traffic if necessary.

Clean masonry before installing windows, doors, finished flooring, metal fixtures, hardware, light fixtures, roofing materials and other nonmasonry items. If already installed, protect with polyethylene before application. Sure Klean® Strippable Masking is appropriate for use with this product to protect windows. All caulking and sealant materials should be in place and thoroughly cured before cleaning.

When applying to exteriors of occupied buildings, make sure all windows, exterior intakes and air conditioning vents are covered and air handling equipment are shut down during application.

Protect wall cavities during construction to prevent rainwater saturation and related staining. Let newly constructed surfaces dry and cure thoroughly before cleaning. Excessive moisture

may mobilize staining and cause unsatisfactory cleaning results. Cleaning high-strength mortar/grout within seven days improves results. Otherwise, let mortar/grout cure at least seven days before cleaning.

## Surface and Air Temperatures

Do not apply when temperature is below freezing or will be overnight. If freezing conditions exist before application, let the surface thaw.

## Equipment

Apply with a soft-fibered, tampico masonry washing brush or with low-pressure spray equipment (50 psi max) fitted with acid-resistant hoses and gaskets. Do not atomize. Don't use pressure spray above 50 psi. This drives the cleaner into the surface, making rinse difficult. May cause stains.

Dilution and application equipment should be of polypropylene or polyethylene construction. Use acid-resistant staging equipment and safety lines.

Rinse with enough water and pressure to flush spent cleaner and dissolved soiling from the masonry surface and surface pores without damage. Inadequate rinsing leaves residues which may stain the cleaned surface. Masonry-washing equipment generating 400-1000 psi with a water flow rate of 6-8 gallons per minute is the best water/pressure combination for rinsing porous masonry. Use a 15-45° fan spray tip. Heated water (150-180°F; 65-82°C) may improve cleaning efficiency. Use adjustable equipment for reducing water flow-rates and rinsing pressure as needed for sensitive surfaces.

Rinsing pressures greater than 1000 psi and fan spray tips smaller than 15° may permanently damage sensitive masonry. Water flow-rates less than 6 gallons per minute may reduce cleaning productivity and contribute to uneven cleaning results.

## Storage and Handling

Store in a cool, dry place with adequate ventilation. Always seal container after dispensing. Do not alter or mix with other chemicals. Published shelf life assumes upright storage of sealed containers in a dry place. Maintain temperatures of 45-100°F (7-38°C). Do not double stack pallets. Dispose of unused product and container in accordance with local, state and federal regulations.

## APPLICATION

**Before use, read "Preparation" and "Safety Information."**

**ALWAYS TEST** each surface and type of stain for coverage, dilution rates and results before overall application. Use the following application instructions. Let surface dry thoroughly before inspection and approval.

### Dilution and Coverage Rates

Dilute 1 part concentrate to 3 parts water. Always pour cold water into empty bucket first, then carefully add product. Never use hot water. Handle in polypropylene buckets only. Acidic materials and fumes attack metal. Do not alter or dilute product except as specified.

Coverage rate is approximately 50 sq.ft. per gallon of diluted cleaner. Always test.

### Application Instructions

Multiple applications may etch acid-sensitive surfaces.

1. Working from bottom to top, always prewet surface thoroughly with fresh water. When cleaning vertical surfaces, keep lower areas wet to avoid streaks.
2. Working from the bottom to the top, apply diluted cleaner directly to surface with masonry brush or low-pressure spray.
3. Let the cleaner stay on the surface for 3-5 minutes or until stains have disappeared.
4. Reapply cleaner and rinse thoroughly with fresh water, working from the bottom to the top to get all residues off the surface. If pressure rinsing equipment is not available, brush the surface while rinsing with clean water.

### Cleanup

Clean tools and equipment using fresh water.

### SAFETY INFORMATION

Sure Klean® Manufactured Stone Cleaner is an acidic cleaning product with safety issues common to corrosive materials. Use appropriate safety equipment and job site controls during application and handling. Read the full label and MSDS for precautionary instructions before use.

### 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. Get immediate medical assistance.

*Skin Contact:* Remove contaminated clothing and rinse thoroughly for 15 minutes. Get medical attention.

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

**24 Hour Emergency Information: INFOTRAC at 800-535-5053**

### 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.