



# Manufactured Stone Cleaner

*new construction cleaner for simulated stone*

## OVERVIEW

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 construction related soiling without altering the surface texture. Manufactured Stone Cleaner enhances the color intensity of integrally colored concrete.

## SPECIFICATIONS

For all PROSOCO product specifications visit [www.prosoco.com](http://www.prosoco.com).

## ADVANTAGES

- Made specifically for manufactured stone.
- Contains no muriatic acid.
- Removes efflorescence on new stone construction.
- Removes common construction stains and atmospheric dirt.
- Safe for most pigmented concrete and colored mortar.
- Water rinsable.

## Limitations

- May remove some surface applied accent colors. Always test.
- May damage polished masonry and acid-sensitive surfaces.
- 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.

## REGULATORY COMPLIANCE

### VOC Compliance

Sure Klean® Manufactured Stone Cleaner is compliant with all national, state and district regulations.

## TYPICAL TECHNICAL DATA

FORM	Clear liquid
SPECIFIC GRAVITY	1.129
pH	1.82 @ 1:3 dilution
WT/GAL	9.39 lbs
ACTIVE CONTENT	Not applicable
TOTAL SOLIDS	Not applicable
VOC CONTENT	Not applicable
FLASH POINT	Not applicable
FREEZE POINT	12°F (-11°C)
SHELF LIFE	3 years in tightly sealed, unopened container

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## PREPARATION

Protect people, vehicles, property, metal, painted surfaces, plants and other non masonry 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.

The accent color found on many types of manufactured stone is sensitive to any cleaning operation. To limit the potential for loss of accent color, minimize the accumulation of excess mortar on the face of the manufactured stone. Avoid bonding agents whenever practical as they make excess mortar more difficult to remove without loss of applied accent colors. Clean carefully as you go using fresh water and a soft brush.

Remove mortar residues and construction soiling with Manufactured Stone Cleaner within 7–14 days of tooling the mortar joints. Clean before installing windows, doors, finished flooring, metal fixtures, hardware, light fixtures, roofing materials and other non masonry items whenever possible. If these items are already installed, protect with polyethylene before application. 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.

## 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 only enough water and pressure to flush spent cleaner and dissolved soiling from the masonry surface and surface pores without damage. If testing shows that pressure rinsing can be safely used, 400 psi is sufficient to rinse dissolved soiling and spent cleaner from the surface. Higher psi risks wand marks, eroded mortar joints and loss of surface color and texture. 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 400 psi and fan spray tips smaller than 15° may permanently damage sensitive manufactured stone.

## 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

Dilute 1 part concentrate to 3 parts water. Always pour cold water into empty bucket first, then carefully add product. Never use hot water.

## ALWAYS TEST

**ALWAYS TEST** a small area of each surface to confirm suitability and desired results before starting overall application. Test with the same equipment, recommended surface preparation and application procedures planned for general application.

Handle in polypropylene buckets only. Acidic materials and fumes attack metal. Do not alter or dilute product except as specified.

## Coverage Rates

Coverage rates will vary with substrate quality and porosity. Estimated coverage rate is 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, lightly pre-wet the manufactured stone before applying the cleaner. Keep lower areas wet to avoid streaks.
2. Working from the bottom to the top, gently 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. Use only enough water to remove the spent cleaner and dissolved soiling from the surface. If tests show that pressure rinsing equipment can be used without removing color, do not exceed 400 psi. If pressure rinsing equipment is not available, brush the surface gently while rinsing with clean water.

## Cleanup

Clean tools and equipment using fresh water.

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## **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.

## **BEST PRACTICES**

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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 use pressure spray above 50 psi. This drives the cleaner into the surface, making rinse difficult. May cause stains. Do not atomize.

Rinsing pressures greater than 400 psi and fan spray tips smaller than 15° may permanently damage sensitive manufactured stone.

Multiple applications may etch acid-sensitive surfaces.

Never go it alone. For problems or questions, contact your local PROSOCO distributor or field representative. Or call PROSOCO technical Customer Care toll-free at 800-255-4255.



**PRODUCT DATA SHEET**

**PROSOCO**

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