

Custom Masonry Cleaner

concentrated concrete cleaner & brightener

DESCRIPTION AND USE

Sure Klean® Custom Masonry Cleaner removes concrete splashes, excess mortar, mud, retarders, heavy efflorescence, embedded stains, rust and surface soiling from textured custom masonry surfaces. This concentrated, general-purpose acidic cleaner improves the color and uniformity of most custom masonry and colored concrete. When used in strong solutions, Custom Masonry Cleaner can be used for additional aggregate exposure (“weathering”).

ADVANTAGES

- Improves color brightness, depth and uniformity.
- Removes mortar smears, heavy efflorescence, and embedded stains.
- Designed for colored concrete.
- Designed for use with pressure water rinsing.
- Improves bond of color coatings.
- Improves penetration of protective treatments.

Limitations

- Not for use on polished or burnished surfaces.
- Will not correct damage caused by improper cleaning.

- May etch smooth concrete surfaces. Use Sure Klean® Burnished Custom Masonry Cleaner where no etch is desired.

TYPICAL TECHNICAL DATA

FORM: Clear liquid, slight amber color
 SPECIFIC GRAVITY: 1.13
 pH: 0.30 @ 1:6 dilution
 WT/GAL: 9.41 lbs.
 ACTIVE CONTENT: NA
 TOTAL SOLIDS: NA
 FLASH POINT: NA
 FREEZE POINT: < -22°F (< -30°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, rinse, residue, 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.

Surface Preparation

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.

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 fitted with acid-resistant hoses and gaskets. Don't use pressure spray above 50 psi. This drives the cleaner into the surface, making rinse difficult. May cause stains.

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

Custom Masonry Cleaner 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*	no	300-700 sq.ft. 28-65 sq.m.
	Smooth	yes	
	Split-faced	yes	
	Ribbed	yes	
Concrete	Brick	yes	300-700 sq.ft. 28-65 sq.m.
	Tile	yes	
	Precast Panels*	no	
	Pavers	yes	
	Cast-in-place*	no	
Fired Clay	Brick♦	yes	300-700 sq.ft. 28-65 sq.m.
	Tile	no	
	Terra Cotta	no	
	Pavers♦	yes	
Marble, Travertine, Limestone	Polished	no	NA
	Unpolished	no	NA
Granite	Polished	no	NA
	Unpolished	yes	300-700 sq.ft. 28-65 sq.m.
Sandstone	Unpolished	no	NA
Slate	Unpolished	no	NA

*Burnished Custom Masonry Cleaner is a more suitable product.

♦600 Detergent, 101 Lime Solvent or Vana Trol® may be more suitable.

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

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 suitability, dilution and results before overall application. Apply according to the following procedures. Let surface dry thoroughly before inspection and approval.

Dilution

Custom Masonry Cleaner is a concentrated cleaning solution designed for dilution. Dilute 1 part product with 2 to 6 parts water. Test for proper dilution. Always pour COLD water into empty bucket first, then carefully add product. Never use hot water. Use polyethylene or polypropylene buckets only. Acidic materials and fumes attack metal.

When calculating the volume of cleaner required for porous, textured surfaces, assume 50 square feet per gallon of prepared cleaner. For dense, smooth surfaces, assume up to 150 square feet per gallon of prepared cleaner. The coverage rate chart assumes an average coverage rate of 100 square feet per gallon of prepared cleaner.

Application Instructions

Caution: Multiple applications may etch sensitive surfaces. Do not let cleaner dry into the surface. If surface begins to dry, reapply cleaner.

1. Always prewet surface with clean water, working from the bottom to the top. On vertical surfaces, keep lower areas wet to avoid streaks.
2. Apply the prediluted cleaner directly to surface using a masonry brush or low-pressure spray. Let cleaner dwell for 2 - 3 minutes.
3. Reapply cleaner. Scrub or scrape areas of heavy soiling using wood blocks or nonmetallic scrapers.
4. Working from the bottom to the top, rinse thoroughly with fresh water. If pressure rinsing equipment is not available, brush the surface while rinsing.

Cleanup

Clean tools and equipment using fresh water.

SAFETY INFORMATION

Sure Klean® Custom Masonry 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. 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

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, for the name of the Sure Klean® representative in your area.