

PROSOCO 3-2011

# ATTENTION!

These blocks are made with natural aggregates and are sold as is. They have passed inspection and meet the specifications required. Usage of this product constitutes acceptance. If you have any questions regarding this product, please contact the manufacturer immediately.

*Some color variation between blocks is normal and any variation should be distributed evenly through the wall when laying block.*

**WARNING: DO NOT CLEAN BLOCK WITH MURIATIC ACID!**  
**Use a cleaner made specifically for this block  
 and follow the manufacturer's recommendations!**



## CLEANING



PROSOCO

### Custom Masonry Cleaner

*For best overall appearance and color uniformity*

### ALWAYS TEST

Always test a small area (minimum 4-ft x 4-ft) of each surface to confirm suitability and desired results before beginning overall application.

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. Reduce water pressure to avoid damage to delicate masonry. Custom Masonry Cleaner should be applied with bucket and brush or at low pressures not to exceed 50psi.



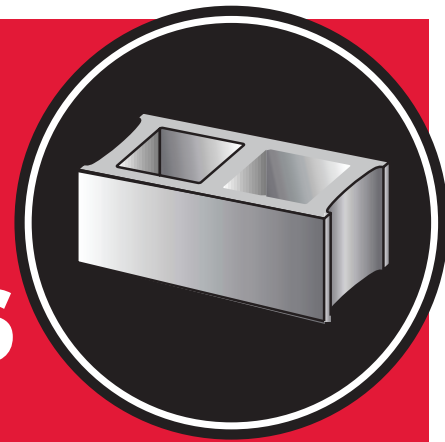
**Westbrook  
 Concrete  
 Block Co., Inc.**

For more information regarding cleaning and sealing instructions please call

860.399.6201

[www.westbrookblock.com](http://www.westbrookblock.com)

# Manufacturer's recommendations



## Post-construction cleandown



### CLEANING



PROSOCO

## Custom Masonry Cleaner

*For best overall appearance and color uniformity*

- Improves color brightness, depth and uniformity.
- Removes mortar smears, lime run, 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.



Laboratory testing has identified the above products as most effective on and compatible with the concrete block listed in this catalog. For free copies of the test results, product literature or other information related to the care of this block, contact PROSOCO Customer Care toll-free at (800) 255-4255. Or visit PROSOCO's website at [www.prosoco.com](http://www.prosoco.com).



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## Custom Masonry Cleaner

### ADVANTAGES

- Improves color brightness, depth and uniformity.
- Removes mortar smears, lime run, 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.

### PREPARATION

Before use, test all substrates not intended to be treated with Custom Masonry Cleaner. If testing indicates adverse effects, the substrate must be protected before full scale application. Vapors and liquid can damage a variety of metals and fabrics.

Best practices are to protect people, vehicles, property, metal, painted surfaces, plants and other non masonry 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.

Best practices are to clean masonry before installing windows, doors, finished flooring, metal fixtures, hardware, light fixtures, roofing materials and other non masonry items. If already installed, protect with polyethylene before application. Sure Klean® Strippable Masking is appropriate for use with this product to protect windows.



### EQUIPMENT

Apply with a soft-fibered, tampico masonry washing brush or with low-pressure (50 psi max) 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 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 flowrates less than 6 gallons per minute may reduce cleaning productivity and contribute to uneven cleaning results.

### APPLICATION

Read "Preparation" and the Safety Data Sheet before use.

ALWAYS TEST a small area (minimum 4-ft x 4-ft) of each surface to confirm suitability and desired results before beginning overall application. Test each type of masonry and each type of stain. Test with the same equipment, recommended surface preparation and application procedures planned for general application. Let test area dry 3–7 days before inspection and approval. Make the test panel available for comparison throughout the cleaning project.

### 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. Undesirable surface etching may occur on precast concrete panels when cleaning at concentrations stronger than 1 part cleaner to 4 parts water. Use polyethylene or polypropylene buckets only. Acidic materials and fumes attack metal.

### APPLICATION INSTRUCTIONS

Multiple applications may etch sensitive surfaces.

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.
3. Let cleaner dwell for 2–3 minutes. Do not let cleaner dry into the surface. If surface begins to dry, reapply cleaner.
4. Reapply cleaner. Scrub or scrape areas of heavy soiling using wood blocks or nonmetallic scrapers.
5. 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.

### 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 PROSOCO representative in your area.

*Always read product data sheets thoroughly before using these products.*



## Custom Masonry Cleaner 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 test area 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.

### MANUFACTURER:

PROSOCO, Inc., 3741 Greenway Circle, Lawrence, KS 66046. Phone: (800) 255-4255; Fax: (785) 830-9797.  
E-mail: CustomerCare@prosoco.com

### PRODUCT DESCRIPTION

Sure Klean® Custom Masonry Cleaner is a concentrated, general-purpose acidic cleaner that 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"). Custom Masonry Cleaner removes concrete splashes, excess mortar, mud, retarders, heavy efflorescence, embedded stains, rust and surface soiling from textured custom masonry surfaces.

### TYPICAL TECHNICAL DATA

FORM: Clear liquid, slight amber color; pungent odor

SPECIFIC GRAVITY: 1.13

pH: 0.30 at 1 to 6 dilution ratio

WEIGHT/GALLON: 9.41 pounds

ACTIVE CONTENT: not applicable

TOTAL SOLIDS: not applicable

FLASH POINT: not applicable

FREEZE POINT: less than negative 22 degrees Fahrenheit (less than negative 30 degrees Celsius)

SHELF LIFE: 3 years in tightly sealed, unopened container

VOC CONTENT: not applicable

### 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® Light Duty Concrete Cleaner where no etch is desired.
- Undesirable surface etching may occur on precast concrete panels when cleaning at concentrations stronger than 1 part cleaner to 4 parts water.
- 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.

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 Custom Masonry Cleaner. Dilute Custom Masonry Cleaner concentrate with 2-6 parts water. Refer to test area results for recommended dilution for intended use.

SPECIFIER NOTE: Undesirable surface etching may occur on precast concrete panels when cleaning at concentrations stronger than 1 part cleaner to 4 parts water. Always test for dilution rate producing desired results.

SPECIFIER NOTE: Multiple applications may etch sensitive surfaces.

1. Always prewet surface with clean water. On vertical surfaces, keep lower areas wet to avoid streaks.
2. Apply the prediluted cleaning solution directly to surface using a masonry brush or low-pressure spray.
3. Let cleaner dwell for 2 to 3 minutes. Do not let cleaner dry into the surface. If the surface begins to dry, reapply cleaner.
4. Reapply cleaner. Scrub or scrape areas of heavy soiling using wood blocks or nonmetallic scrapers.
5. Rinse thoroughly with fresh water. If pressure-rinsing equipment is not available, brush the surface while rinsing.

SPECIFIER NOTE: 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.

### CLEANUP

Clean tools and equipment using fresh water.

