



# ATTENTION!

These cast stone units 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 cast stone units is normal and any variation should be distributed evenly through the wall when laying cast stone.*

**WARNING: DO NOT CLEAN CAST STONE WITH MURIATIC ACID!**

**Use a cleaner and weatherproofer made specifically for this cast stone and follow the manufacturer's recommendations!**



## CLEANING

► **SURE-KLEAN** ►  
**LIGHT DUTY CONCRETE CLEANER**  
*For best overall appearance and color uniformity*



## WEATHERPROOFING

► **SURE-KLEAN** ►  
 Weather Seal  
**SILOXANE PD**  
*For best weather resistance*

► **SURE-KLEAN** ►  
 Weather Seal  
**BLOK-GUARD® & GRAFFITI CONTROL II**  
*For best weather resistance*

from  
**PROSOCO**  
 SINCE 1939

Pressure rinse with 400 to 1000 psi at a water flow rate of 6 to 8 gallons per minute and a 15° to 45° fan spray tip. Apply appropriate PROSOCO cleaner with Pump up sprayer not to exceed 50psi. Reduce water pressure to avoid damage.



**MIDWEST**  
 CAST STONE

# Manufacturer's recommendations



*Post-construction cleandown* | *Weatherproofing*



## CLEANING

### ►SURE-KLEAN®

#### LIGHT DUTY CONCRETE CLEANER

*For best overall appearance and color uniformity*

- Improves color uniformity and enhances appearance.
- Contains no muriatic acid.
- Removes common construction stains and atmospheric dirt.
- Removes localized rust and other metallic staining on unpolished limestone, travertine and marble. Always test.
- Safe for most pigmented concrete and color mortar.
- Water Rinseable.

from  
**PROSOCO**  
SINCE 1939

Laboratory testing has identified the above products as most effective on and compatible with the cast stone 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).



## WEATHERPROOFING

### ►SURE-KLEAN®

Weather Seal

#### SILOXANE PD

*For best weather resistance*

- Penetrates deeply for long-lasting protection on vertical or horizontal surfaces.
- Service life is estimated at more than 10 years.
- Treated surfaces "breathe" – does not trap moisture.
- Water-based formula minimizes explosion and fire hazards compared to solvent-based water repellents.
- Easy cleanup with Enviro Klean® 2010 All Surface Cleaner.
- Low odor for safer application to occupied buildings.
- Alkaline stable – suitable for new "green" concrete.
- Ready-to-use product. No on-site dilution required.
- Complies with all known national, state and district AIM VOC regulations.

### ►SURE-KLEAN®

Weather Seal

#### BLOK-GUARD® & GRAFFITI CONTROL II

*For best weather resistance*

- Treated surfaces resist penetration of most graffiti.
- Low odor.
- Simplifies graffiti removal.
- Effective protection for hard-to-seal surfaces.
- Controls rainwater penetration through exterior block walls.
- Helps control efflorescence, mildew and other moisture-related stains.
- Treated surfaces exhibit excellent surface beading and withstand extreme temperatures.
- Treated surfaces "breathe" – does not trap moisture.
- Excellent UV stability.

### Sure Klean® Light Duty Concrete Cleaner

**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 the test panel 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@proso.com

#### Product Description

Sure Klean® Light Duty Concrete Cleaner is a general-purpose, nonetching acidic cleaner that removes rust, mud, oil, atmospheric dirt, mortar smears and other stains without altering the surface texture. Light Duty Concrete Cleaner removes common construction and atmospheric staining from smooth architectural and engineered concrete. Light Duty Concrete Cleaner adds depth to colors, brightens white matrices and exposed aggregate.

#### Technical Data

FORM: Pale yellow liquid  
SPECIFIC GRAVITY: 1.129  
TOTAL SOLIDS: N/A  
pH: 0.976 (1:2 dilution)  
WT./GAL: 9.39 lbs.  
FLASH POINT: N/A  
FREEZE POINT: 12 degrees F ( -11 degrees C)

#### Limitations

- Acidic contents may damage polished masonry, some nonmasonry and acid-sensitive surfaces.

**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 Light Duty Concrete Cleaner. Dilute Light Duty Concrete Cleaner concentrate with 2-6 parts water. Refer to Product Data Sheet for recommended dilution for intended use.

1. Always prewet surface with fresh water. When cleaning vertical surfaces, keep lower areas wet to avoid streaks.
2. Apply diluted cleaning solution directly to surface with recommended masonry brush or low-pressure spray.
3. Let cleaner stay on the surface for 3-5 minutes or until stains are gone.
4. Reapply cleaner and rinse thoroughly with fresh water to get all residues off the surface. If pressure-rinsing equipment is not available, brush the surface while rinsing with clean water. 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.

**Note:** Multiple applications may etch acid-sensitive surfaces.

### Sure Klean® Weather Seal Siloxane PD

**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 the manufacturer's application instructions. Let test area protective treatment cure before inspection. Keep test panels available for comparison throughout the protective treatment 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@proso.com

#### Product Description

Sure Klean® Weather Seal Siloxane PD (predilute) is a ready to-use, water-based silane/siloxane water repellent for concrete and most masonry and stucco surfaces. Siloxane PD is a low-VOC treatment that penetrates more deeply than conventional water repellents and helps masonry resist cracking, spalling, staining and other damage related to water intrusion. Low odor and alkaline stable, Siloxane PD is ideal for field and in-plant application.

#### Technical Data

FORM: White milky liquid  
SPECIFIC GRAVITY: 0.996  
ACTIVE CONTENT: 7%  
pH: 4-5  
WT./GAL.: 8.29 lbs.  
FLASH POINT: > 212 degrees F (> 100 degrees C) ASTM D 3278  
FREEZE POINT: 32 degrees F (0 degrees C)  
VOC CONTENT: Complies with all known national, state and district AIM VOC regulations.

#### Limitations

- Won't keep water out of cracks, defects or open joints.
- Not recommended for below grade application.

**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 Weather Seal Siloxane PD. Refer to the Product Data Sheet for additional information about application of Weather Seal Siloxane PD. Do not dilute or alter.

##### Vertical Application Instructions

For best results, apply protective treatment "wet-on-wet" to a visibly dry and absorbent surface.

**Spray:** Saturate from the bottom up, creating a 4" to 8" (15 to 20 cm) rundown below the spray contact point. Let the first application penetrate for 5-10 minutes. Resaturate. Less will be needed for the second application.

**Brush or roller:** Saturate uniformly. Let protective treatment penetrate for 5 to 10 minutes. Brush out heavy runs and drips that don't penetrate.

##### Dense Surface Application Instructions

Apply in a single, saturating application with no run down. Back roll all runs and drips to ensure uniform appearance. DO NOT OVER APPLY. One application is normally enough. Always test.

##### Horizontal Application Instructions

1. Saturate in a single application. Use enough to keep the surface wet for 2 to 3 minutes before penetration.
2. Broom out puddles until they soak in. Treated surfaces dry to touch in 1 hour. Protect surfaces from rainfall for 6 hours following treatment. Many surfaces need several days to develop full water repellency.

**Note:** Protect from rain for 6 hours and from pedestrian and vehicular traffic until visibly dry.

### Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II Water Repellent

*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 the manufacturer's application instructions. Let protective treatment test area cure before inspection. Keep test panels available for comparison throughout the protective treatment 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@proso.com

#### Product Description

Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II is a clear-drying, water-based silicone emulsion for weatherproofing concrete block and other porous masonry materials and protecting them from graffiti attacks without altering the natural appearance.

Blok-Guard® & Graffiti Control II protects exterior walls exposed to normal weathering. Graffiti removal from treated surfaces is fast and easy using Defacer Eraser® Graffiti Wipe.

#### Technical Data

FORM: Milky white liquid

SPECIFIC GRAVITY: 1.00

ACTIVE CONTENT: 6%

pH: N/A

WT./GAL.: 8.32 LBS.

FLASH POINT: >212°F (>100°C)

FREEZE POINT: 34°F (1°C)

VOC CONTENT: Complies with all known federal, state and district AIM VOC Standards.

#### Limitations

- Not suitable for extremely dense or polished surfaces.
- Not suitable for asphaltic surfaces.
- Not recommended for below-grade applications.
- Will not prevent water penetration through structural cracks, defects or open joints.
- May be difficult to remove from adjacent surfaces. Always protect.
- Not recommended for horizontal surfaces.
- Not appropriate for application to painted surfaces.

*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 Weather Seal Blok-Guard® & Graffiti Control II. Refer to the Product Data Sheet for additional information about application of Blok-Guard® & Graffiti Control II. Do not dilute or alter.

For best results, apply Blok-Guard® & Graffiti Control II "wet-on-wet" to a visibly dry and absorbent surface.

#### Spray

1. Saturate from the bottom up.
2. Let the first application penetrate for 2-3 minutes. Re-saturate. Less will be needed for the second application.

Brush or Roller:

1. Saturate uniformly.
2. Let Blok-Guard® & Graffiti Control II penetrate for 2-3 minutes. Re-saturate.
3. Brush out heavy runs and drips that don't penetrate.

Fluted architectural block:

Spray in an "overlapping X pattern" for complete coverage of recessed surfaces.

Dense, Smooth Surface Application Instructions

Apply a single coat. Use enough Blok-Guard® & Graffiti Control II to completely wet the surface without creating drips, puddles or rundown. DO NOT OVER APPLY. Test for application rate.

#### Porous Surface Application Instructions

Some surfaces may need an additional coat of Blok-Guard® & Graffiti Control II for maximum protection. Apply the second wet-on-wet coat as soon as the first application is dry to the touch or within one hour. Allowing more than one hour between coats could reduce the effectiveness of the second coat or cause darkening.

Treated surfaces dry to touch in 1 hour. Protect surfaces from rainfall for 6 hours following treatment. Blok-Guard® & Graffiti Control II treatments gain its water repellency properties in 24 hours.

#### Graffiti Removal

Remove most types of graffiti with Defacer Eraser® Graffiti Wipe or Sure Klean® Fast Acting Stripper.