

07 00 00 Thermal & Moisture Protection

07 19 19 Silicone Water Repellents

09 00 00 Finishes

09 96 23 Graffiti Resistant Coatings

PRODUCT DATA SHEET**PROSOCO**
SINCE 1939

➤ ~~SURE-KLEAN~~® Weather Seal Blok-Guard® & Graffiti Control II

water-based graffiti and water repellent for porous masonry

OVERVIEW

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. Blok-Guard® & Graffiti Control II protects interior and exterior masonry surfaces from graffiti attacks without altering the natural appearance.

Blok-Guard® & Graffiti Control II also protects exterior walls exposed to normal weathering. Graffiti removal from treated surfaces is fast and easy using Defacer Eraser® Graffiti Wipe. Blok-Guard® & Graffiti Control II is easy to apply with low-pressure spray, brush or roller.

SPECIFICATIONS

For all PROSOCO product specifications visit www.prosoco.com.

ADVANTAGES

- Treated surfaces resist penetration of most types of graffiti.
- Low odor.
- Simplifies graffiti removal.
- Effectively protects hard-to-seal surfaces.
- Suitable for exterior and interior use.
- Complies with all known federal, state and district AIM VOC Standards.

- Controls rainwater penetration through exterior block walls.
- Helps control efflorescence, mildew and other moisture-related stains.
- Treated surfaces exhibit excellent surface beading.
- Treated surfaces “breathe” – does not trap moisture.
- Has excellent UV stability.

Limitations

- May darken or enhance the natural color of some surfaces. ALWAYS TEST to ensure desired results.
- Not suitable for extremely dense or polished surfaces.
- Not appropriate for application to asphaltic or painted surfaces.
- Not suitable for application to synthetic resin paints, gypsum, plaster or other non-masonry 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.

REGULATORY COMPLIANCE**VOC Compliance**

Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II is compliant with the following national, state and district regulations:

- US Environmental Protection Agency
- California Air Resources Board SCM Districts
- South Coast Air Quality Management District
- Maricopa County, AZ
- Northeast Ozone Transport Commission

TYPICAL TECHNICAL DATA

FORM	milky white liquid
SPECIFIC GRAVITY	1.00
pH	Not applicable
WT/GAL	8.32 lbs
ACTIVE CONTENT	6%
TOTAL SOLIDS	6% ASTM D 5095
VOC CONTENT	<20 g/L Low Solids Coating
FLASH POINT	>212° F (>100° C) ASTM D 3278
FREEZE POINT	32°F (0°C)
SHELF LIFE	1 year in tightly sealed, unopened container.

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PREPARATION

Protect people, vehicles, property, plants, windows and all non-masonry surfaces from product, splash, residue, fumes and wind drift. Protect and/ or divert foot and auto traffic.

Surface should be clean, dry and absorbent. If cleaning is necessary, use the appropriate Sure Klean® cleaner. Do not use raw acids.

Let cleaned surfaces dry completely. Newly constructed surfaces and re-pointed surfaces should cure for 28 days before application. Sealant and caulking compounds should be in place and cured before application.

Surface and Air Temperatures

Best surface and air temperatures are 40–95°F (4–35°C) during use and for 8 hours after. If freezing conditions exist before application, let masonry thaw. Blok-Guard® & Graffiti Control II's water carrier may freeze at low temperatures or evaporate in high temperatures. Both conditions impair penetration and results.

Equipment

Apply with brush, roller or low-pressure spray (<50 psi). Fan tips are recommended for sprayers. Avoid atomization of material.

Storage and Handling

Keep from freezing. Store in a cool, dry place.

Always seal container after dispensing. Do not alter or mix with other chemicals. Published shelf life assumes upright storage of factory-sealed containers in a dry place. Maintain temperature 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 for suitability and desired results before overall application. Use the following application instructions. Let surface dry thoroughly before inspection and approval.

Dilution

Do not dilute or alter. Apply as packaged.

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.

Application Instructions

Lightweight block and porous masonry will need 2 coats. See "Second Coat Application."

Spray Application

1. Saturate, "wet-on-wet" spraying from the bottom up. Avoid excessive overlapping. *For textured and porous surfaces*, apply enough material to create 6–8" rundown below the contact point.

NOTE: When spray applying to fluted architectural block, spray in an "overlapping X pattern" for complete coverage of recessed surfaces.

2. Let first application penetrate masonry surface for 2 to 3 minutes. *For textured and porous surfaces*, reapply in same saturating manner to ensure complete coverage of recessed surfaces.
3. Immediately brush out runs and drips to prevent build up.

Brush or Roller Application

Saturate uniformly. Let product penetrate for 2–3 minutes. Re-saturate. Brush out heavy runs and drips that don't penetrate.

Dense, Smooth Surface Application

Apply in a single coat using enough to completely wet the surface without creating drips, puddles or rundown. Brush out or back roll all runs and drips for uniform appearance. **DO NOT OVER APPLY.** Over application may cause unacceptable color change. One application is normally enough. **ALWAYS TEST** for application rate.

Recommended for these substrates. Always test. Coverage is in sq.ft./m. per gallon.			
Substrate	Type	Use?	Coverage
Architectural Concrete Block	Burnished	yes	30–100 sq.ft. 3–9 sq.m.
	Smooth	yes	
	Split-faced	yes	
	Ribbed	yes	
Concrete	Brick	yes	75–175 sq.ft. 7–16 sq.m.
	Tile	yes	
	Precast Panels	yes	
	Pavers	no	
	Cast-in-place	yes	
Fired Clay	Brick	yes	50–125 sq.ft. 5–12 sq.m.
	Tile	yes	
	Terra Cotta	yes	
	Pavers	no	
Marble, Travertine, Limestone	Polished	no	N/A
	Unpolished [♦]	no	N/A
Granite	Polished	no	N/A
	Unpolished	no	N/A
Sandstone	Unpolished	yes	100–150 sq.ft. 9–14 sq.m.
Slate	Unpolished	no	N/A

May darken or enhance natural color of some surfaces.
[♦]Sure Klean® Weather Seal Blok-Guard® & Graffiti Control Ultra or Weather Seal Natural Stone Treatment WB Plus may be more suitable products.
Always test to ensure desired results.
 Coverage estimates depend on surface texture and porosity.

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Second Coat/Porous Surfaces Application

Some surfaces will 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. Immediately back roll or brush out runs and drips for a uniform appearance and to prevent build up.

Allowing more than one hour between coats could reduce the effectiveness of the second coat or cause darkening.

Drying Time

In normal weather (60–80°F; [16–27°C] 50% humidity), Blok-Guard® & Graffiti Control dries to touch in about 1 hour. Drying takes longer at lower temperatures.

Blok-Guard® & Graffiti Control gains its water-repellency properties in 24 hours. Protect treated surfaces from rain for at least 6 hours after application.

Cleanup

Clean tools, equipment, and over spray with soap and warm water. Cleanup is more difficult from surfaces hotter than 95°F (35°C).

Graffiti Removal

Remove most types of graffiti with PROSOCO's Defacer Eraser® Graffiti Wipe or Enviro Klean® SafStrip®. See product literature or call Customer Care at 800-255-4255.

SAFETY INFORMATION

Sure Klean® Weather Seal Blok-Guard® & Graffiti Control II is a water carried product. Use appropriate safety equipment and job site controls. Read the full label and MSDS for precautionary instructions before use.

First Aid

Ingestion: Call a physician, emergency room or poison control center immediately. Do not induce vomiting. If vomiting occurs, keep victims head lower than torso to avoid aspiration. Get medical assistance.

Eye Contact: Rinse thoroughly for 15 minutes. Get immediate medical assistance.

Skin Contact: Remove contaminated clothing and rinse thoroughly for 15 minutes. Seek medical assistance if persistent irritation develops. Launder contaminated clothing before reuse.

Inhalation: Seek medical attention if irritation develops. If you experience dizziness or nausea, get to fresh air. Seek medical assistance if symptoms persist.

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

BEST PRACTICES

Surface should be clean, dry and absorbent before application.

Clean soiled surfaces with the appropriate Sure Klean® or Enviro Klean® cleaner before application. Call Customer Care at 800-255-4255 for recommendations.

Preferred method of application is low-pressure (<50 psi) spray equipment. Use a fan-type spray tip and adjust pressure to avoid atomization of the material.

Apply evenly. Saturate the surface but do not over apply. Brush out or back roll runs and drips. **On dense surfaces, follow the "Dense, Smooth Surface Application" instructions on page 2.**

A second application may be needed on highly porous masonry. Apply the second coat within one hour or as soon as the first coat is dry to the touch.

ALWAYS TEST for best coverage rates and to confirm results before overall application. Test using the application instructions included herein. Let the test area dry thoroughly before inspection.

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

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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® Weather Seal representative in your area.