

Blok-Guard® & Graffiti Control

water & graffiti repellent

DESCRIPTION AND USE

Sure Klean® Weather Seal Blok-Guard® & Graffiti Control is a clear, solvent-based silicone elastomer formulated to weatherproof concrete block and other porous masonry materials. Blok-Guard® & Graffiti Control protects masonry surfaces from repeated graffiti attacks without altering the natural appearance.

Blok-Guard® & Graffiti Control penetrates and fills pores to prevent water penetration through exterior walls exposed to normal weathering. Graffiti removal is fast and easy using Defacer Eraser® Graffiti Wipe. Blok-Guard® & Graffiti Control is easy to apply with low-pressure spray, brush or roller.

ADVANTAGES

- Treated surfaces resist penetration of most types of 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

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 damage glass or be difficult to remove. Always protect.
- Not recommended for horizontal surfaces

TYPICAL TECHNICAL DATA

FORM: Clear liquid
 SPECIFIC GRAVITY: 0.802
 TOTAL SOLIDS*: 9% ASTM D 2369
 pH: NA
 WT./GAL.: 6.67 lbs.
 FLASH POINT: 100°F (38°C) ASTM D 3278
 FREEZE POINT: < -22°F (< -30°C)

VOC Information

Manufactured and marketed in compliance with USEPA AIM VOC regulations (40 CFR 59.403). Not suitable for sale in states and districts with more restrictive AIM VOC regulations.

PREPARATION

Protect people, vehicles, property, plants, windows, painted surfaces, anodized aluminum, metal, glass and all nonmasonry surfaces from product, residue, splash, fumes and wind drift. Sure Klean® Strippable Masking is not appropriate for use with Blok-Guard® & Graffiti Control.

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 repointed surfaces should cure for 28 days before application. Sealant and caulking compounds should be in place and cured before application. Fill cracks and voids to prevent penetration of fumes into building.

Surface and Air Temperatures

If freezing conditions exist before application, let the masonry thaw. Surface and air temperatures should be 40-90°F (4-32°C) during application. Higher temperatures evaporate the solvent carrier and reduce penetration.

Blok-Guard® & Graffiti Control is 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	75-125 sq.ft. 7-12 sq.m.
	Tile	yes	
	Terra Cotta	yes	
	Pavers	no	
Marble, Travertine, Limestone	Polished	no	NA
	Unpolished	yes	100-250 sq.ft. 9-23 sq.m.
Granite	Polished	no	NA
	Unpolished	no	NA
Sandstone*	Unpolished	yes	100-150 sq.ft. 9-14 sq.m.
Slate	Unpolished	no	NA

*Blok-Guard® & Graffiti Control is suitable for most substrates. May darken or enhance natural color of exposed aggregate, pigmented block or mortar. Always test to ensure desired results. Coverage estimates depend on surface texture and porosity.

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Equipment

Use brush, roller or low-pressure spray (20 psi). Fit spray equipment with stainless steel or brass fittings and gaskets suitable for solvent solutions. Fan spray tips are recommended to avoid atomization of the material. Brushes and rollers should be nylon or other synthetic material resistant to solvent solutions.

APPLICATION

Before use, read “Preparation” and “Safety Information.”

ALWAYS TEST each type of surface for suitability and results before overall application. Test using the following application instructions. Let test dry thoroughly before inspection.

Dilution

Use in concentrate. **DO NOT DILUTE OR ALTER.** Stir thoroughly before use. Keep container tightly sealed until ready to use. Once opened, Blok-Guard® & Graffiti Control must be used immediately.

Note: Lightweight block and extremely porous masonry will need 2 coats. See “Second Coat Application.”

Application Instructions

SPRAY

1. Saturate, “wet-on-wet” spraying from the bottom up. Avoid excessive overlapping.
For heavily textured and porous surfaces, apply enough material to create 6-8” rundown below the contact point. For dense, smooth surfaces, apply enough in a single saturating application. Back roll all runs and drips for a uniform appearance. **DO NOT OVERAPPLY.** Overapplication may cause unacceptable color change. One application is normally enough. **ALWAYS TEST.**

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

2. Let the first application penetrate the masonry surface for 2 to 3 minutes.
For heavily 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

1. Thoroughly saturate the surface.
2. Avoid excessive overlapping. Brush-out runs and drips to prevent buildup.

Dense Surface Application Instructions

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

Wood Application

Saturate to the point of rejection. Let first application penetrate 2-3 minutes. Reapply in the same saturating manner. (Not appropriate for horizontal wood.)

Drying Time

In normal weather (60-80°F; [16-27°C] 50% humidity), Blok-Guard® & Graffiti Control dries to touch in about 25 minutes. Drying takes longer at lower temperatures.

Second Coat Application

Some surfaces may need 2 coats of Blok-Guard® & Graffiti Control for maximum graffiti protection. Apply the second coat as soon as the first coat is dry to touch, or within 2 hours of the first coat. Allowing more than 2 hours between coats reduces effectiveness of second coat. Blok-Guard® & Graffiti Control gains its water-repellency properties in 24 hours. Protect treated surfaces from rain for at least 4-6 hours after application.

Clean Up

Clean tools and equipment immediately with mineral spirits or an equivalent cleaning solvent. Remove overspray and spills as soon as possible.

Graffiti Removal

Remove most types of graffiti with PROSOCO’s Defacer Eraser® Graffiti Wipe or Sure Klean® Fast Acting Stripper. See product literature or call Customer Care at 800-255-4255.

NOTE: Some floor and wall systems incorporate asphaltic or other crack-suppression membranes. This deeply penetrative protective treatment may penetrate through exposed stone, tile, grout or paver surfaces and react with the membrane to mobilize objectionable staining. **ALWAYS PRETEST TO ENSURE DESIRED RESULTS.**

SAFETY INFORMATION

Danger. Combustible liquid and vapor. Harmful or fatal if swallowed. For use by professional applicators only. Keep out of the reach of children.

Precautionary Measures

Contains: Mineral Spirits and 1,2,4 Trimethylbenzene. May affect the brain or nervous system causing dizziness, headache or nausea. Causes eye and skin irritation. May be absorbed through skin.

Combustible liquid and vapor. Keep away from heat, sparks and flame. Vapors may travel along the ground or by ventilation to remote ignition sources. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and other sources of ignition during use and until all vapors are gone. Use appropriate, spark proof equipment during transfer and application. Do not cut, grind, weld, or drill on or near this container, even if empty.

Use only with adequate ventilation. Do not breathe vapors or mist. Ensure fresh air entry during application and drying. 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 and remain so until odors dissipate. Apply at the recommended coverage rates as excess material may contribute to vapor problems. Acetic acid will evolve during curing of this product. If you experience eye watering, headache or dizziness or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriate, properly fitted, NIOSH-approved respirator. Avoid contact with eyes, skin and clothing. Wear safety glasses and gloves to prevent contact. Additional protection may be required depending on application methods. Wash thoroughly after handling. Read the MSDS and label for additional precautionary information.

First Aid

Ingestion: If swallowed, call a physician immediately.

ASPIRATION HAZARD: Do not induce vomiting or give anything by mouth. Only induce vomiting at the instructions of a physician. If vomiting occurs, keep head below waist to prevent entry of liquid into lungs.

Eye Contact: Rinse eyes thoroughly for 15 minutes. Get medical assistance if irritation persists.

Skin Contact: Rinse thoroughly with soap and water. Remove contaminated clothing and laundry before reuse. Get medical attention if irritation persists.

Inhalation: Remove to fresh air and provide oxygen if breathing is difficult. Give artificial respiration if not breathing. Get immediate medical attention.

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

NOTICE: Reports have associated repeated and prolonged occupational exposure with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

Spills: Eliminate sources of ignition. Follow all label precautions. Keep product from soil, sewer systems and water. Contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.

Container Disposal: This container is hazardous when empty. Do not reuse container or remove label. Drain thoroughly and dispose of in a sanitary landfill (check local restrictions) or send to a properly licensed reconditioner.

Storage and Handling: Store this container upright in a cool, dry, shady place with adequate ventilation. Keep away from heat and open flames. Vapors may accumulate under pressure in the head-space of the container. Use care when opening. Do not use pressure to empty. **Do not alter** or dilute the product except

as specified. Do not use for any other purpose. Always protect passersby, building occupants and non-masonry surfaces.

Replace cap and seal tightly after each withdrawal to avoid contamination and rapid gelling. All product in opened container must be used within 12 hours.

Shelf Life: 1 year from the date of manufacture if stored in a tightly sealed, unopened container.

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 purchasers shall be responsible to make their own tests to determine the suitability of this product for their particular purposes. 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, and request the name of the Sure Klean® Weather Seal representative in your area.

*PROSOCO Technical Data for film-forming protective treatments reports Total Solids as measured by ASTM D 2369 - Standard Test Method for Volatile Content of Coatings. The active content is calculated based on raw materials used in the formulation. Active Content for this product is 9%.