



PROSOCO®

Sure Klean® Weather Seal

PROTECTIVE TREATMENTS

Blok-Guard® & Graffiti Control

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 Remover. Blok-Guard® & Graffiti Control is easy to apply with low-pressure spray.

TYPICAL TECHNICAL DATA

FORM	Clear, colorless liquid Petroleum odor
SPECIFIC GRAVITY	0.802
pH	not applicable
WT/GAL	6.67 lbs
ACTIVE CONTENT	9%
TOTAL SOLIDS	9% ASTM D 2369
VOC CONTENT	>600 g/L
FLASH POINT	100° F (38° C) ASTM D 3278
FREEZE POINT	<-22° F (<-30° C)
SHELF LIFE	1 year in tightly sealed, unopened container

REGULATORY COMPLIANCE

VOC Compliance

Sure Klean® Weather Seal Blok-Guard® & Graffiti Control is compliant with the US Environmental Protection Agency's AIM VOC regulations. Manufactured and marketed in compliance with US EPA AIM VOC regulations (40 CFR 59.403).

Visit www.prosoco.com/voccompliance to confirm compliance with individual district or state regulations.

ADVANTAGES

- Treated surfaces resist penetration of most types of graffiti.
- 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

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

SAFETY INFORMATION

Always read full label and SDS for precautionary instructions before use. Use appropriate safety equipment and job site controls during application and handling.

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

Product Data Sheet

Weather Seal Blok-Guard® & Graffiti Control

PREPARATION

Protect people, vehicles, property, plants, windows, painted surfaces, anodized aluminum, metal, glass and all non masonry surfaces from product, residue, splash, fumes and wind drift. Sure Klean® Strippable Masking is not appropriate for use with this product.

Ensure fresh air entry and cross ventilation during application and drying. Extinguish all flames, pilot lights and other potential sources of ignition during use and until all vapors are gone. When applying to exteriors of occupied buildings, make sure all windows, exterior intakes and air conditioning vents are covered and air handling equipment is shut down during application and until all vapors have dissipated. Apply at recommended coverage rates as excess material may contribute to vapor problems.

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.

The top of walls should be capped and made watertight prior to application.

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.

Surface and Air Temperatures

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

Equipment

Recommended application is by high volume, low-pressure (<50 psi) spray. 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.

For small scale application, or when spray application is not appropriate, product may be applied using brush or roller. Contact Customer Care or your local PROSOCO representative for more information. Brushes and rollers should be nylon or other synthetic material resistant to solvent solutions.

Storage and Handling

Store in a cool, dry place away from potential ignition sources. Keep tightly closed when not dispensing. 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.

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 (unglazed)	yes	
Pavers		no		
Marble, Travertine, Limestone	Polished	no	N/A	
	Unpolished	yes	100–250 sq.ft. 9–23 sq.m.	
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	

*Blok-Guard® & Graffiti Control is suitable for most substrates. May darken or enhance the 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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APPLICATION

Read “Preparation” and the Safety Data Sheet before use.

ALWAYS TEST a small area of each surface to confirm suitability, coverage rates and desired results before starting overall application. Include in the test area any previous repairs and patches, including aesthetic cementitious finishes.

Different surface compositions may result in absorption and/or appearance differences. Test with the same equipment, recommended surface preparation and application procedures planned for general application.

Dilution & Mixing

Apply as packaged. 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.

Application Instructions

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

Sprayer Application

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.

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 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 Application

Recommended for small scale application or when spray application is not appropriate. Contact PROSOCO for more information. Thoroughly saturate the surface. Avoid excessive overlapping. Brush-out runs and drips to prevent buildup.

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.

Second Coat Application

Some surfaces may need 2 coats 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. Immediately back roll or brush out runs and drips for a uniform appearance and to prevent build up.

Allowing more than 2 hours between coats reduces the effectiveness of the second coat.

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.)

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 toll-free at 800-255-4255 for recommendations.

Recommended application for PROSOCO protective treatments is high volume, low-pressure (<50 psi) spray equipment with a fan-type spray tip and adjustable pressure to avoid atomization of the material. For small scale application, or when spray application is not appropriate, brushes or roller may be used. Contact Customer Care or your local representative for more information on brush/roller application.

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 this page.

A second application may be needed on highly porous surfaces such as some concrete block. Wait until the first coat is dry to the touch before applying a second coat.

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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Weather Seal Blok-Guard® & Graffiti Control

Drying Time

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

Blok-Guard® & Graffiti Control gains its water-repellency properties in 24 hours. Graffiti resistance properties fully develop in 3 to 5 days, depending upon climate conditions. Protect treated surfaces from rain for at least 4–6 hours after application.

Cleanup

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

Graffiti Removal

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

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 PROSOCO representative in your area.

