

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 Ultra** *water & graffiti repellent*

OVERVIEW

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

Blok-Guard® & Graffiti Control Ultra 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 Ultra 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.
- 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 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 damage glass or be difficult to remove. Always protect.
- Not recommended for horizontal surfaces, including horizontal wood surfaces.

REGULATORY COMPLIANCE**VOC Compliance**

Sure Klean® Weather Seal Blok-Guard® & Graffiti Control Ultra 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	clear liquid
SPECIFIC GRAVITY	1.308
pH	Not applicable
WT/GAL	10.85 lbs
ACTIVE CONTENT	9%
TOTAL SOLIDS	9% ASTM D 2369
VOC CONTENT	maximum 100 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.

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 Blok-Guard® & Graffiti Control Ultra.

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.

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.

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.

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.

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 Ultra must be used immediately.

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

Low-pressure spray (<50 psi) is the preferred method of application. 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.

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	
Fired Clay*	Cast-in-place	yes	50–125 sq.ft. 5–12 sq.m.
	Brick	yes	
	Tile	yes	
	Terra Cotta	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 Ultra 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.

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.
For dense, smooth surfaces, apply enough in a single saturating application. Back roll all runs and drips for a uniform appearance. Do not over apply. Over application 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 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

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

Dense Surfaces Application

Apply a single coat. Use enough Blok-Guard® & Graffiti Control Ultra to completely wet the surface without creating drips, puddles or rundown. Do not over apply. Test for application rate.

Second Coat Application

Some surfaces may need 2 coats of Blok-Guard® & Graffiti Control Ultra 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.

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 Ultra dries to touch in about 25 minutes. Drying takes longer at lower temperatures.

Blok-Guard® & Graffiti Control Ultra gains its water-repellency properties in 24 hours. Protect treated surfaces from rain for at least 4–6 hours after application.

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.

Cleanup

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

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.

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 runs and drips on dense surfaces.

A second application will be needed on lightweight block and other highly porous masonry. Apply the second coat 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.

SAFETY INFORMATION

Sure Klean® Weather Seal Blok-Guard® & Graffiti Control Ultra is a solvent carried product and may cause symptoms typical with organic solvent exposures. This is a combustible material. Use appropriate ventilation, safety equipment and job site controls during application and handling. Read the full label and MSDS for precautionary instructions before use.

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 launder 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

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.