



Sacrificial Coating SC-1

removable anti-graffiti shield

DESCRIPTION AND USE

Defacer Eraser® Sacrificial Coating SC-1 is a clear, water-based sacrificial coating for control of graffiti on most building surfaces. SC-1 acts as a graffiti barrier, preventing spray paints, crayons and ink from penetrating and staining the underlying surface. Graffiti is removed from protected surfaces by high-pressure hot water, Defacer Eraser® Graffiti Wipe or Sure Klean® Fast Acting Stripper. The coating must then be reapplied to restore the graffiti barrier.

SC-1 allows cost-effective control of chronic graffiti without chemical strippers or abrasives that can damage building surfaces or the surrounding environment. It allows protection of limited areas and spot reapplication without a noticeable change in overall color or appearance. The coating is formulated as a water-thin liquid for spray application to porous and textured surfaces.

SC-1 complies with all known regulations limiting Volatile Organic Compound (VOC) content.

ADVANTAGES

- Allows quick removal of tough graffiti stains from porous and dense surfaces.
- Multi-purpose – suitable for masonry, wood, metal and most painted and synthetic surfaces.
- Does not darken or alter natural color.
- Allows same-day re-protection.
- Good UV stability to provide minimum five years exterior performance.
- Protected areas “breathe” – protects without heavy buildup.
- Very little color change – no shine or gloss.
- Complies with all known national, state and district AIM VOC regulations.

Limitations

- Abrasion will damage coating.
- Graffiti resistance may be reduced by maintenance cleaning. Reapply sacrificial coating to restore graffiti resistance.
- Not suitable for horizontal surfaces.
- May blush on certain substrates. Always test.

TYPICAL TECHNICAL DATA

FORM: White semi-opaque liquid
 SPECIFIC GRAVITY: 0.976
 TOTAL SOLIDS*: 10% ASTM D 2369
 pH: 9.5 - 10
 WT/GAL: 8.12 lbs.
 FLASH POINT: > 200°F (> 93°C) ASTM D 3278
 FREEZE POINT: 32°F (0°C)
 SHELF LIFE: 2 years in tightly sealed, unopened container

VOC Information

US EPA: maximum VOC content 250 g/L
 CARB SCM Districts: maximum VOC content 120 g/L
 SCAQMD: maximum VOC content 120 g/L
 Maricopa County, AZ: maximum VOC content 250 g/L
 NEOTC: maximum VOC content 120 g/L

PREPARATION

Protect people, vehicles, property and all surfaces not meant for protection with SC-1 from product, splash, fumes, residue and wind drift. Plants may be protected with running sprinklers. Protect and/or divert pedestrian and auto traffic. Remove spill and over spray immediately from horizontal surfaces as they will become extremely slippery.

Surface must be clean, dry and absorbent. Do not apply after rain until surface is thoroughly dry. If cleaning is needed, use the appropriate Sure Klean® or Stand Off® cleaner. For previously

Sacrificial Coating SC-1 is recommended for these substrates. Always test. Coverage is in sq.ft./m. per gallon.

Substrate	Type	Use?	Coverage*
Architectural Concrete Block	Burnished	yes	75-125 sq.ft. 7-12 sq.m.
	Smooth	yes	
	Split-faced	yes	
	Ribbed	yes	
Concrete	Brick	yes	100-200 sq.ft. 9-19 sq.m.
	Tile	yes	
	Precast Panels	yes	
	Pavers	no	
Fired Clay	Cast-in-place	yes	125-250 sq.ft. 12-23 sq.m.
	Brick	yes	
	Tile	yes	
	Terra Cotta	yes	
Marble, Travertine, Limestone	Pavers	no	NA
	Polished	no	
Granite	Unpolished	yes	100-200 sq.ft. 9-19 sq.m.
	Polished	no	
GFRC	Unpolished	yes	150-300 sq.ft. 14-28 sq.m.
	Smooth	yes	
Sandstone	Unpolished	yes	150-500 sq.ft. 14-46 sq.m.
	Polished	no	
Slate	Unpolished	yes	200-400 sq.ft. 19-37 sq.m.
	Polished	no	

*Rates listed are for first coat only. Where additional coats are required coverage will increase by up to 50% for second and third coat application.
 May blush on certain substrates. Always test to ensure desired results.
 Coverage estimates depend on dilution, surface texture and porosity.

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painted or metal surfaces, most can be coated 20 minutes to one hour after cleaning. Other surfaces should be allowed to thoroughly dry before treatment.

Remove graffiti from unpainted surfaces using Defacer Eraser® Graffiti Wipe or Sure Klean® Fast Acting Stripper. Rinse thoroughly. Apply SC-1 once surface appears dry. On painted surfaces, cover graffiti with a fresh coat of paint. Let the new paint dry thoroughly before applying SC-1. Use clean water heated to 180°F (82°C) to remove SC-1 from painted surfaces.

Surface and Air Temperatures

Surface and air temperatures should be 40-90°F (4-32°C). Do not apply during rain showers. Protect freshly coated surfaces from rain for two hours following application.

Equipment

Apply using a garden tank sprayer or conventional airless spray equipment. Adjust tips and pressure for a wide spray pattern. Use only low pressure for application. Do not atomize. SC-1 is made for spray application but may be applied with a brush or roller.

APPLICATION

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

ALWAYS TEST each type of surface for suitability and results before overall application. Also test for application speed, pattern and technique needed for a uniform, even coat. Test using the following application instructions.

Dilution

Do not dilute or alter. Stir or mix well before use.

Application Instructions

1. Spray surface lightly from top to bottom. Use an overlapping horizontal spray pattern. (Follow up with a vertical stroke for deep vertical recesses). Avoid flooding the surface or creating heavy rundowns.
2. Let treatment penetrate for 1-2 minutes. Remove buildups using a damp brush or roller.

Note: Metal and some painted surfaces can be protected with one coat. Coverage rate for unpainted metal is 300-600 sq.ft./gal.

3. Two coats are recommended for porous surfaces and where protection against felt tip markers (inks) is required. Let previous coat dry to touch (20-30 minutes). Lightly apply subsequent coats. Will dry thoroughly in 1-2 hours.

Applicator Note: Minimizing Shadows

Three or four coats may be required for effective protection of more sensitive surfaces. The heavier protective film makes shadow removal easier. Shadows/residue left on some surfaces can be removed using Defacer Eraser® Graffiti Wipe or Sure Klean® Fast Acting Stripper followed by pressure water rinsing.

Applicator Note: Surface Inspection

After the surface is dry, inspect carefully to assure that enough material has been applied to create a continuous light film across the surface. This film can usually be seen within 12 inches of the surface and in raking (angled) light. If a continuous surface film cannot be detected, an additional coat may be required. Up to four spray coats may be required for adequate protection of some surfaces.

Cleanup

Clean brushes, rollers and spray equipment using warm, soapy water. Use a mild solvent such as mineral spirits or paint thinner for heavy buildups.

Graffiti Removal

Remove graffiti or other surface stains using high-pressure hot water. Equip sprayer with a 15-25° fan spray tip. Sprayer should deliver three to six gallons of 180°F (82°C) heated water (minimum) per minute at a pressure of 500-1500 psi. Apply pressure spray from top to bottom, allowing warm water to flow over the graffiti-stained area. Rinse thoroughly. Shadows/residues that remain in some surfaces may be removed using Defacer Eraser® Graffiti Wipe. When surface appears dry, reapply SC-1 to restore protection.

NOTE: If high-pressure hot water spray equipment is not available, remove graffiti and the SC-1 coating using Defacer Eraser® Graffiti Wipe. Apply Graffiti Wipe and allow to remain for three to five minutes. Remove with cold pressure-water rinse or stiff-bristled brush and garden hose. Rinse thoroughly.

Maintenance

After five years, remove coatings not attacked by graffiti using high-pressure hot water. Reapply coating to restore graffiti resistance.

The treated surface may be periodically rinsed/washed down with cold water and mild detergents. Avoid using harsh detergents or industrial cleaners on protected surfaces. If thorough cleaning is required, remove coating completely and reprotect affected area after surface is cleaned. When hot water is not available, the sacrificial coating may be removed using conventional paint or graffiti removers followed by cold-water rinse.

Other Uses

The easy reversibility of SC-1 makes the coating a suitable masking agent for many commercial and industrial applications requiring temporary protection against overspray of paint and other spray-applied materials.

SC-1 is an ideal maintenance coating for areas of commercial buildings that are difficult to keep clean. Protect trash enclosures, loading docks, landscape walls and other areas exposed to regular mud splash or other staining. Periodic washing with hot water restores a like-new appearance. The surface can then be re-protected for another maintenance cycle. Note: Not suitable for horizontal surfaces. Extremely slippery when wet.

SAFETY INFORMATION

Caution. May cause eye and skin irritation. Keep out of the reach of children. Read full label for precautionary instructions before use.

Precautions

Contains: Propylene glycol. Mists may cause upper respiratory irritation. Avoid eye contact. Wear safety glasses or splash goggles depending on application procedures. Avoid prolonged skin contact. If skin is sensitive or becomes irritated, wear rubber gloves. Wear long-sleeved work clothing or splash-resistant clothing as needed. Avoid breathing mists. Wear a NIOSH-approved dust/mist respirator as needed. Wash thoroughly after handling. Maintain adequate ventilation inside.

Storage and Handling: Store and transport upright with lid tightly in place. Store in a cool, dry place. Keep from freezing. Mix well before using. Avoid atomizing during application. Do not reuse container or remove the label. Do not alter, dilute product or use for applications other than specified.

If spilled, keep from drains and soil. Absorb with inert media. Dispose of contaminated absorbent, container and product in accordance with local, state and federal regulations. Refer to the MSDS for additional cautionary information.

First Aid

Ingestion: Do not induce vomiting. Call a physician, emergency room or poison control center immediately.

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

Skin Contact: Remove contaminated clothing and wash affected area with soapy and water. Seek medical assistance if persistent irritation develops. Launder contaminated clothing before reuse.

Inhalation: Remove to fresh air. Consult with physician if irritation persists.

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 Defacer Eraser® 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 10%.