



PRODUCT PROFILE

DESCRIPTION

GRAFFITI GARD® S is a non-sacrificial, one-component, ready-to-use high-performance poly-siloxane hybrid coating that resists graffiti from a variety of materials including spray paints and marking pens. In many cases, freshly applied wet spray paint/ink will actually crawl back onto itself, frustrating the would-be tagger into stopping and moving on to another target. The surface is easy to clean by power-washing or graffiti removing cleansers such as **TEX-COTE® GRAFFITI GARD® BIODEGRADABLE CLEANER**.

FEATURES

- Ready-To-Use, Simply Stir & Apply
- High Solids Formulation
- Excellent Graffiti Resistance
- Excellent UV Resistance
- Easy Removal of Graffiti
- Advanced Siloxane Technology
- Low VOC

BENEFITS

- Protects Surface Against Graffiti
- Water Repellant Surface Stays Clean Looking
- Easy Removal of Graffiti
- Low VOC

RECOMMENDED PRIMERS/SUBSTRATES

Can be used over many exterior vertical surfaces including Bare Concrete, clean and sound previously coated Concrete, Brick, properly prepared previously coated Metal, and other manufacturer-approved surfaces.

PRODUCT APPLICATION

APPLICATION EQUIPMENT

Application of **GRAFFITI GARD® S** can be done by brush, roller, or airless sprayer. When spraying product, proper respiratory protection is required. Airless sprayer should use .013-.017 spray tip.

GENERAL / SURFACE PREPERATION

As with all coating projects, proper surface preparation is essential to achieve the proper results with **GRAFFITI GARD® S**. All surfaces must be clean, dry, and in sound condition. Remove all oil, dust, grease, dirt, and other foreign material to ensure proper adhesion. If the surface is previously painted, ensure that it is in sound condition and cleaned of all contaminants. Smooth or glossy coatings should be dulled by abrading the surface, and then all dust removed from the surface. Adjacent surfaces not to be coated must be masked.

APPLICATION RATE

The actual application rate is dependent on the texture and absorbance of the surface being treated. Typical application rates will be 75-125 square feet per gallon in one or more coats at a minimum of 200 square feet per gallon per coat. Over non-porous surfaces, one coat at 200 square feet per gallon should be sufficient. Over porous surfaces, two coats may be needed. Application over textured surfaces will require additional material.

MIXING

GRAFFITI GARD® S is a single-component product that should be mixed prior to application using a drill mixer. The product is ready to use and should not require any thinning. Once opened, the complete container should be used as unused material in the container may cure and harden.

APPLICATION

GRAFFITI GARD® S can usually be applied in a single coat because it is formulated to allow high film build without sagging or running. A mock-up sample application is always recommended for final approval by the owner, architect, engineer, or contractor for the final surface appearance.

SAFETY

Apply with adequate ventilation. Follow all safety precautions including proper respiratory protection as noted in the Safety Data Sheet (SDS).

CLEAN-UP

Clean equipment promptly with mineral spirits or naphtha.

GRAFFITI REMOVAL

Spray paint graffiti can be removed by power-washing or use of graffiti removing cleansers such as **TEX-COTE® GRAFFITI GARD® BIODEGRADABLE CLEANER**.

BEST PERFORMANCE

IMPORTANT STEPS

- Follow all instructions closely for surface preparation, mixing, and application.
- Adjacent surfaces not to be coated should be well masked.
- Apply under ideal weather conditions with temperatures between 50-90°F.
- Shelf life is 6 months at room temperature. Containers should be stored upright and sealed.
- Periodic cleaning with a power-washer will remove any atmospheric dust or dirt residues and keep the surface fresh looking.
- Remove graffiti as soon as possible for greatest ease of removal.
- Due to high sensitivity to moisture contamination once product containers have been opened, all product should be used from opened containers.



TECHNICAL DATA SHEET

Anti-Graffiti Coating Systems GRAFFITI GARD® S

TECHNICAL DATA

PHYSICAL PROPERTY	TYPICAL RESULT
Active Content	75%
Applied Appearance	Transparent
Liquid Appearance	Translucent Hazy White
Coverage Rate	75-125 sq ft/gallon
Weight/Gallon	8.1 lbs/gal, Typical
Application Surface Temperature	20-120° F

*Relative humidity should be less than 90%. Ambient temperature should be 5° greater than the dewpoint and rising.

PHYSICAL PROPERTY	TYPICAL RESULT
Flash Point °F	120°F/49°C
Viscosity	Approx. 5500 cps
VOC (grams/liters minus water)	<250 grams/Liter
Gloss @ 60°	Satin to Semi-Gloss depending on substrate

Applicable Standards | American Society for Testing Materials (ASTM)

TEST METHOD	PROPERTY	RESULT
ASTM D7089	Graffiti Cleanability	100% Graffiti removal of red, blue and black spray paint. 100% Graffiti Removal of red, blue and black marker cleaned at 1200 PSI.
ASTM D6578	Graffiti Cleanability	100% Graffiti Removal of red, blue and black spray paint. 100% Graffiti Removal of red, blue and black marker cleaned with a water moistened cloth.

ORDER INFORMATION

C PACKAGING

TEX-COTE® GRAFFITI GARD® S is a clear one-component finish that is available in either one (1) quart, one (1) gallon, or five (5) gallon containers.

SHELF-LIFE

6-Month Shelf Life under proper conditions:

- Containers are sealed, upright and airtight in a dry place.
- Maintain temperature of 45°F to 100°F (7°C to 37.7°C)

SAFETY

WARNING

- Use protective clothes, glasses, and gloves when mixing and applying.
- Use with adequate ventilation.
- When applying by spray, proper respiratory protective equipment must be worn.
- Follow recommendations on Material Safety Data Sheets (MSDS).

VOC COMPLIANCE

All TEX-COTE® products comply with federal Volatile Organic Compound (VOC) rules and regulations.

Please contact your nearest TEX-COTE LLC office for assistance on the local and state VOC compliance in the area of intended use.

WARRANTY

Upon completion of the application of the coating in accordance with the manufacturer's recommendations, TEX-COTE LLC will extend its limited commercial warranty for product replacement as a result of a defect in the material. The manufacturer must be notified prior to the application of the coating and the application must be in compliance with the manufacturer's recommendations for installation. TEX-COTE LLC shall have no obligation to contribute to or otherwise participate in labor or cost associated with effecting repairs. Specimen copy of material warranty is available upon request.

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