



PRODUCT PROFILE

DESCRIPTION

GRAFFITI GARD® S Clear or Pigmented is a water-based, non-sacrificial, one-component, silicone elastomer, ready-to-use high-performance 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
- Excellent Graffiti Resistance
- Excellent UV Resistance
- Easy Removal of Graffiti
- Advanced Siloxane Technology
- Ultra Low VOC

BENEFITS

- Protects Surface Against Graffiti
- Long-term Water Resistance
- Does Not Yellow or Chalk
- Fade Resistant

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 Clear or Pigmented** can be done by brush, roller, or airless sprayer. When spraying product, proper respiratory protection is required. Airless sprayer should use .015-.021 spray tip.

GENERAL / SURFACE PREPARATION

As with all coating projects, proper surface preparation is essential to achieve the proper results with **GRAFFITI GARD® S Clear or Pigmented**. 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, porosity, and absorbance of the surface being treated. Typical application rates will be 175–200 square feet per gallon for clear coatings and 150–175 square feet per gallon for pigmented coatings, applied in one or more coats. Over porous or textured surfaces, two coats may be required, and textured surfaces will generally require additional material. The pigmented material, depending on color, may also affect coverage rates.

For clear anti-graffiti coatings, the final appearance may vary depending on the substrate's porosity, color, and application rate. Under certain conditions, a slightly hazy appearance may be visible. A representative mockup should be completed and approved prior to full-scale application to confirm the desired appearance and anti-graffiti performance.

MIXING

GRAFFITI GARD® S Clear or Pigmented 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.

APPLICATION

GRAFFITI GARD® S Clear or Pigmented 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.

GRAFFITI GARD® S Clear or Pigmented should not be applied:

- When there is a threat of rain within the next 48 hours, or the relative humidity is in excess of 90% (such conditions would not permit complete drying)
- On asphaltic materials, or on tar-contaminated masonry
- On newly applied or green cementitious materials – industry guidelines recommend at least 28 days cure before painting or coating such substrates

SAFETY

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



TECHNICAL DATA SHEET

Anti-Graffiti Coating Systems **GRAFFITI GARD® S** Clear or Pigmented

CLEAN-UP GRAFFITI REMOVAL

Clean equipment promptly with soap & water
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 40-100°F.
- Shelf life is 1 year 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.

TECHNICAL DATA

PHYSICAL PROPERTY	TYPICAL RESULT
Active Content	45-48%
Applied Appearance - Clear	Transparent to Slight Haze
Applied Appearance - Pigmented	Opaque
Coverage Rate	150-175 sq ft/gallon
Weight/Gallon	8.1 lbs/gal, Typical
Application Surface Temperature	40-100° F

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

PHYSICAL PROPERTY	TYPICAL RESULT
Viscosity	Approx. 5500 cps
VOC (grams/liters minus water)	<25 g/L
Gloss @ 60°	Satin to Semi-Gloss depending on substrate

TEST METHOD	PROPERTY	VALUE	UNIT OF MEASURE
ASTM D412	Tensile Strength	500	PSI
ASTM D412	Elongation	500	%
ASTM D2240	Durometer	45	Shore A
RILEM No. 11.4	Wind Driven Rain	Pass - 98.1 MPH	
ASTM G154	Accelerated Weathering	No blistering, chalking, gloss or color changes	10,000 hours
ASTM D412	Low Temperature Flex	No change in tensile strength or elongation	Tested to -60°C (-76°F)
ASTM E96	Water Vapor Performance	20	US Perm

Applicable Standards | American Society for Testing Materials (ASTM)

TEST METHOD	PROPERTY	RESULT
ASTM D7089	Graffiti Cleanability	Level 1: 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.



TECHNICAL DATA SHEET

Anti-Graffiti Coating Systems
GRAFFITI GARD® S
Clear or Pigmented

ORDER INFORMATION

PACKAGING

Available in either one (1) gallon, or five (5) gallon containers.

SHELF-LIFE

1-Year Shelf-Life under proper conditions:

- Containers are sealed, upright and airtight in a dry place.
- Maintain temperature of 45°F rising 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 Safety Data Sheets (SDS).

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.

Corporate HQ & East Coast Facility

2422 E. 15th St., Panama City, FL 32405 | 800-454-0340 | 850-769-0347 | Fax 850-913-8619

South Florida Sales Office

7000 W. Palmetto Park Rd., Ste 210-W14, Boca Raton, FL 33433 | 954-581-0771 | Fax 954-581-9516

West Coast Facility

417 E. Weber Ave., Compton, CA 90222 | 323-233-3111 | Fax 310-438-2873