



Anti-Graffiti Coating Systems

GRAFFITI GARD® IV GLOSS

DESCRIPTION

TEX•COTE® GRAFFITI-GARD® IV is a non-sacrificial, two-component, water based high performance clear aliphatic urethane 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 on to itself, frustrating the would-be tagger into stopping and moving on to another target. The slick surface is easy to clean with TEX•COTE® GRAFFITI-GARD IV BIO-DEGRADABLE CLEANER followed by

power washing.

FEATURES

- Simple to mix and apply
- Water-based formula
- Excellent graffiti resistance
- Excellent UV resistance
- Easy removal of graffiti
- Breathable coating.
- Low VOC

BENEFITS

- Protects surface against graffiti.
- Water repellent surface stays clean looking.

- Easy removal of graffiti
- Low VOC, able to be used in all states and jurisdictions.

RECOMMENDED OVER

Can be used over many interior and exterior vertical surfaces including bare concrete, split face block, clean and sound previously coated concrete, brick, properly prepared previously coated metal, and other manufacturer approved surfaces.

APPLICATION

Application Equipment: Application of GRAFFITI-GARD® IV GLOSS can be done by brush, roller, or airless sprayer. When spraying product, proper respiratory protection is required. Airless sprayer should use .011-.013 spray tip.

Surface Preparation: Proper surface preparation is essential to achieve the proper results with GRAFFITI-GARD® IV GLOSS. 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. In cases of directly applying to metal, cross-hatch adhesion tape test should be used to insure adequate bonding. Adjacent surfaces not to be coated must be masked

Primer System: When applied to a porous concrete surface such as split-face block, the substrate should be primed with TEXCOTE RAINSTOPPER 1750W Clear Sealer. Previously painted substrates do not need priming.

Application Rate: The actual application

rate is dependent on the texture and absorbance of the surface being treated. Typical application rates will be 250-350 square feet per gallon. Textured or absorbent surfaces will require additional material. **For extended warranty, a second coat must be applied as soon as possible after the first coat has set to touch, typically within 1-2 hours. Waiting longer may result in the additional material being repelled by the previous coat. Do not over apply film build as excessive thickness may create milky appearance through air entrapment.**

Mixing: GRAFFITI-GARD® IV GLOSS is a two-component product that must be mixed together prior to doing the application. Open both containers and add the clear Part B slowly while mixing into the Part A container. Mix approximately 2-3 minutes until smooth and uniform. Do not over mix or foam bubbles may be created. Once mixed, you will have 1-2 hours to apply mixed product. The usable pot life is temperature dependent and is shorter at higher temperatures. Product should not be thinned or diluted.

Application: GRAFFITI-GARD® IV GLOSS should be applied in a timely manner, thus planning the application is important. A mock-up sample application

is recommended for final approval by architect, engineer, or contractor of the surface appearance.

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

Clean-Up: Clean equipment promptly with soap and water.

GRAFFITI REMOVAL

Graffiti should be removed as soon as possible. Spray paint graffiti should be removed with TEX•COTE® GRAFFITI GARD IV BIODEGRADABLE CLEANER followed by power washing. Cleaner should be applied by brush or roller, allow to remain on surface 10 minutes, then scrubbed with a bristle brush, wait an additional 5 minutes, and power wash. Additional application of CLEANER may be necessary for complete graffiti removal. Graffiti not removed in the first few weeks may result in ghosting after cleaning.

REPAINTING

Prior to repainting or top coating Graffiti GARD IV GLOSS, abrading the surface substrate will be necessary. Light sanding or using steel wool are acceptable ways to remove the anti-graffiti properties.

BEST PERFORMANCE

- 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.
- For maximum protection, apply two coats.

TECHNICAL DATA

- Coverage rate: 250-350 sq ft / gallon
- Weight Percent Solids Mixed A&B: 53-55%
- Density Part A: 8.6 Typical

- Density Part B: 9.6 Typical
- Weight per gallon Density—mixed: 8.9 Typical
- Pot Life @ 77°F: > One hour
- VOC Mixed A&B: <50 grams/ Liter

- Moisture Vapor Transmission (ASTM D1653): 6 Perms
- Gloss @ 60 Degrees: 75 Minimum
- Abrasion Resistance (ASTM D4060): 0.0145 Wear Index @ 1000 cycles (Excellent).

ORDER INFORMATION

Packaging:

TEX•COTE® GRAFFITI-GARD® IV GLOSS is a clear two-component finish

that is available in either 0.9 gallon or five gallon kits. **The kit is comprised of a Part A and Part B component.**

Shelf Life:

Six months in unopened containers. Store indoors and maintain temperature of 45-100°F.

SAFETY

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 Sheet.

VOC COMPLIANCE

All TEX•COTE® products comply with

federal and state Volatile Organic Compound (VOC) rules and regulations. Please contact your nearest TCA office for assistance on the local VOC compliance in the area of intended use.

WARRANTY

Upon completion of application of coating in accordance with the manufacturer's recommendations, Textured Coatings of America, Inc. 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 manufacturer's recommendations for installation. TEX•COTE® shall have no obligation to contribute or to otherwise participate in labor or cost associated with effecting repairs. Specimen copy of material warranty is available upon request.



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