



## Protective Clear Top Coat

# TEX•COTE® CLEAR-GARD™

### DESCRIPTION

TEX•COTE® CLEAR-GARD™ is an advanced, very low VOC water-based polyurethane coating system that provides superior performance and wear characteristics for previously coated surfaces that are prone to dirt pickup, chemical exposure, staining, or other high-traffic areas such as hand rails and doors. TEX•COTE® CLEAR-GARD™ combines the latest in water based polyurethane chemistry technology to provide a tough medium to high gloss finish surface for added beauty and protection. TEX•COTE® CLEAR-GARD™ is both aesthetically pleasing and functional, as it protects the surface, increasing the life of the underlying coating. TEX•COTE® CLEAR-GARD™ is designed to resist

chipping, flaking and peeling, providing years of trouble-free service. TEX•COTE® CLEAR-GARD™ must be applied to previously coated surfaces and other manufacturer approved substrates. It can be applied as one coat, semi-gloss finish or two coat, high gloss finish resulting in a durable, virtually maintenance-free coating that protects as well as it looks. **Caution should be used when walking on any coated surface when it gets wet.**

### FEATURES

- High performance water-based urethane coating.
- Use on interior or exterior surfaces
- Stain and scratch resistant.
- Low VOC
- UV resistant

### BENEFITS

- Long lasting durability.
- Protects and maintains coated surface and the substrate beneath from UV and moisture.
- Breathable coating allowing moisture vapor to escape.
- Resistant to most common chemicals: Gasoline, motor oil, anti-freeze and brake fluid.
- Resistant to stains and scratching.
- Mildew, fungus, and algae resistance means less maintenance.

### RECOMMENDED OVER

Previously coated surfaces and other manufacturer approved substrates.

### APPLICATION

#### Preparatory Work:

The previously applied TEX•COTE® coating should be completely dry and cured before applying the TEX•COTE® CLEAR-GARD™. Care must be taken to keep contaminants off the coated surface prior to the CLEAR-GARD™ application. Unseen stains will be sealed in the film.

#### Area Protection:

The area should have already been properly protected due to the application of the TEX•COTE® product. If overspray occurs, clean immediately with water. Do not allow to dry, as removal will be difficult. All tape should be removed immediately after the final application.

#### Application Rate:

TEX•COTE® CLEAR-GARD™ should be applied at a rate of 350-400 square feet per gallon per coat ( allowing cure between coats ) using a 3/8" nap high quality roller. For best performance, two coats should be applied. Additional coats

will increase the gloss and deepen the final color. TEX•COTE® CLEAR-GARD™ is a 2-component water based polyurethane, and therefore Part-A & Part-B must be mixed thoroughly with the help of a mixing blade and drill just prior to the application. Begin mixing Part-A with drill, and slowly add Part-B, keeping a good vortex the entire time. Continue mixing for 2-3 minutes. **Once mixed, the material must be applied within two hours. Due to the nature of the material, workability is also limited to a two-hour period after it has been mixed. The CLEAR-GARD™ is applied by rolling the material evenly with a 3/8" nap high quality roller, then back rolled to force material into any voids and to achieve a pinhole free coating. CARE MUST BE TAKEN TO HAVE ADEQUATE MAN-POWER TO MAINTAIN WET EDGE WHEN ROLLING!**

#### Clean-Up:

Clean wet material and tools with water

immediately after use. Due to the nature of the material, it is extremely difficult to remove or clean once dry. It is important to use proper area protection and good painting practices to limit the amount of over-spray from surrounding structures, landscaping and hard scraping. If over spray occurs, clean immediately with water. Do not allow to dry, as removal will be very difficult. Any dried over-spray on glass should be carefully removed with a razor blade tool.

#### Dry Time / Cure Time:

Under Ideal Conditions:

Touch and Recoat: 24 hours at 70°F/ 50% RH

Pot life ~ 2 hours

Dry Hard: Twenty-four (24) hours at 70°F/ 50% RH

Fully cured after 10-14 days

#### CAUTION:

**Do not close the lid on any unused paint as pressure will build up in the can.**

### BEST PERFORMANCE

- Surface temperatures should be at least 55°F (7°C) and rising, and not to exceed 100°F (37.7°C).
- Do not apply when rain is imminent or

expected within 12 hours or when the dew point is within 10 degrees of the temperature.

- TCA does not promote the coating of any sealant joints, nor is the sealant

compound an approved substrate.

- Do not apply product any heavier than stated or a cloudy white film may occur. Take care to roll evenly.

## TECHNICAL DATA

- Weight per gallon (mixed): 8.86 lbs
- Solids by volume (mixed): ~ 45%
- Carrier: Water
- VOC (mixed product): <5 grams/liter

### TEX•COTE® CLEAR-GARD™ ASTM D1308—Effect of Household Chemicals

Chemical	Results
Gasoline	No effect
Motor Oil (Pennzoil)	No effect
Antifreeze (Peak)	No effect
Brake Fluid (Pennzoil)	No effect
Coffee (Black)	No effect
Cola (Coke)	No effect
Ketchup (Heinz)	No effect
Mustard (Gulden's)	No effect
Sun Tan Oil (Hawaiian Tropic)	No effect
0.5 N Sodium Hydroxide	No effect
ASTM D4060 Abrasion Resistance, Taber Abraser Test	Pass
AAMA 2605-13 8.4.1.1 Cross Hatch Adhesion Test	Pass
ASTM D3363 Pencil Hardness	2H

## ORDER INFORMATION

- Packaging available in 0.9 gallon (~200 square ft 2-coats) kits. Part A and Part B must be mixed mechanically and thoroughly just prior to application.
- Coverage rate for CLEAR-GARD™ will

be between 350-400 square feet per gallon per coat. Finish coats will vary depending upon desired look. For higher gloss, additional coats can be applied.

- Do not thin.
- Shelf life—six months under proper con-

ditions.

- Containers must be stored upright and airtight in a dry space.
- Maintain air temperature of 45°F-100°F (7°C-38°C). Avoid freezing temperatures.

## SAFETY

CAUTION: Do not close the lid on any unused mixed material.

### FIRST AID:

Ingestion: DO NOT INDUCE VOMITING. If the person is conscious and has no trouble breathing, wash out the mouth with water and keep at rest. Do not leave victim unattended. Vomiting may occur spontaneously. To prevent

aspiration of swallowed product, lay victim on side with head lower than waist. Do not give anything by mouth to an unconscious person. IMMEDIATELY obtain medical attention. AVOID CONTACT WITH SKIN AND EYES. For skin contact, wash affected area with soap and rinse well.

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## VOC COMPLIANCE

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

## 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



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