



Clear-Gard for Floor and Deck Coating Systems

COOL-TEX® CLEAR-GARD

DESCRIPTION

COOL-TEX® CLEAR-GARD is an advanced, very low VOC water-based polyurethane coating system that provides superior performance and wear characteristics for COOL-TEX® coated floors, driveways, patios, and walkways. COOL-TEX® CLEAR-GARD combines the latest in water based polyurethane chemistry technology to provide a tough medium to high gloss finish surface for added beauty to floors. COOL-TEX® CLEAR-GARD is both aesthetically pleasing and functional, as it protects the floor surface, increasing the life of the floor. COOL-TEX® CLEAR-GARD is designed to resist chipping, flaking and peeling, providing years of trouble-free service. COOL-

TEX® CLEAR-GARD must be applied over COOL-TEX® base coat. It can be applied as one coat for a semi-gloss finish or two coats for a 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. Splatter or lace finishes, not the smooth roll-on finish, should be used for all application where water is present.**

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 your COOL-TEX® base coat and the concrete beneath it from UV and moisture.
- Breathable coating allowing moisture vapor to escape.
- Resistant to most garage chemicals: Gasoline, motor oil, anti-freeze and brake fluid.
- Resistant to stains and scratching.
- Mildew, fungus, and algae resistance means less maintenance.

RECOMMENDED OVER

COOL-TEX® Concrete Floor and Deck Base Coat.

APPLICATION

Preparatory Work:

COOL-TEX® concrete floor and deck base coat should be completely dry and cured before applying the CLEAR-GARD. Care must be taken to keep off the COOL-TEX® base coat 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 COOL-TEX® base coat. If over-spray 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:

COOL-TEX® CLEAR-GARD should be applied as a two coat system at a rate of 350-400 square feet per gallon per coat (allowing cure between coats) using a 3/8" nap high quality roller. Any addi-

tional coats will increase the gloss and deepen the final color. COOL-TEX® 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 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

COOL-TEX® 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

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 conditions.

- 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.
- COOL-TEX® System heat-reflectivity only applicable for exterior applications.

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. 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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