



## PRODUCT PROFILE

### DESCRIPTION

**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. 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.

CLEAR-GARD™ is both aesthetically pleasing and functional, as it protects the floor surface, increasing the life of the floor. CLEAR-GARD™ is designed to resist chipping, flaking and peeling, providing years of trouble-free service. 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 PRIMERS/SUBSTRATES

COOL-TEX® Concrete Floor and Deck Base Coat

## PRODUCT 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 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

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 additional coats will increase the gloss and deepen the final color.

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. 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 MANPOWER 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

IMPORTANT STEPS

- Surface temperatures should be at least 55°F (7°C) and rising, 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.
- TEX-COTE LLC does NOT promote the coating of any sealant joints, nor is the sealant compound an approved substance.
- **DO NOT APPLY PRODUCT TO ANY HEAVIER THAN STATED OR A CLOUDY FILM MAY OCCUR. TAKE CARE TO ROLL EVENLY!**

PRODUCT APPLICATION

PHYSICAL PROPERTY	TYPICAL RESULT
Carrier	Water
VOC (grams/liters minus water)	<5 g/L

PHYSICAL PROPERTY	TYPICAL RESULT
Volume Percent	~ 45%
Weight/Gallon (pounds)	8.85 lbs

CLEAR-GARD™ ASTM D1308 | EFFECT OF HOUSEHOLD CHEMICALS

HOUSEHOLD CHEMICAL	EFFECT
Gasoline	No Effect
Motor Oil (Pennzoil)	No Effect
Antifreeze (Peak)	No Effect
Brake Fluid (Pennzoil)	No Effect
Coffe (Black)	No Effect

HOUSEHOLD CHEMICAL	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

ORDERING INFORMATION

PACKAGING

Available in 0.9 gallon (~200 square feet - 2 coats) kits. Part A and Part B must be mixed mechanically prior to application.

COVERAGE RATES

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.

SHELF LIFE

6-Month Shelf Life under proper conditions:

- DO NOT THIN.
- Containers must be stored upright and airtight in a dry space.
- Maintain air temperature of 45°F - 100°F (7°C-37.7°C).
- AVOID freezing temperatures.
- COOL-TEX® System heat-reflectivity only applicable for exterior applications.

SAFETY

WARNING

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

- 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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SAFETY

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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