



PRODUCT PROFILE

DESCRIPTION

WASH-GUARD™ CLEAR-GARD™ is an advanced, very low VOC water-based polyurethane coating system that provides superior performance and wear characteristics for surfaces previously coated with compatible TEX-COTE® products. WASH-GUARD™ 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 a coated surface. WASH-GUARD™ CLEAR-GARD™ is both aesthetically pleasing and functional, as it protects the coated surface, increasing the life of the coating.

WASH-GUARD™ CLEAR-GARD™ is designed to resist chipping, flaking and peeling, providing years of trouble-free service. WASH-GUARD™ CLEAR-GARD™ must be applied over compatible TEX-COTE® products. 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.

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 Previously Coated Surfaces and the Substrates Beneath
- Breathable Coating Allowing Moisture Vapor to Escape
- Resistant to Most Household Chemicals
- Resistant to Stains and Scratching
- Mildew, Fungus, and Algae Resistance Means Less Maintenance

RECOMMENDED PRIMERS / SUBSTRATES

Concrete, CMU Block, Tilt-Up/Precast, Cement Fiberboard, Brick, PVC Panels, Tile, Metal, and Other Manufacturer-Approved Substrates that have been coated with compatible TEX-COTE® products.

PRODUCT APPLICATION

GENERAL / SURFACE PREPARATION

Previously coated substrate should be completely dry and cured before applying the CLEAR-GARD™. Care must be taken to keep dirt and contaminants off the previously coated surface prior to the CLEAR-GARD™ application. Unseen stains will be sealed in the film.

AREA PROTECTION

Area Protection: The area should have already been properly protected due to the application of the underlying TEX-COTE® coating. 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 ft²/gal per coat (allowing cure between coats) using a 3/8" nap high quality roller or conventional airless sprayer with .017 tip. Any additional coats will increase the gloss and deepen the final color.

WASH-GUARD™ CLEAR-GARD™ is a 2-component water-based polyurethane, and therefore Part-A & Part-B must be mixed 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! For a smoother, glass-like appearance, experienced applicators can apply CLEAR-GARD™ with appropriate spray equipment and a .017 spray tip. Extreme care should be used to apply material at no more than 350 ft²/gal when spray-applied. Caution should be observed when spraying any two-component to ensure the material does not cure in the spray equipment.

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 overspray 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 overspray on glass should be carefully removed with a razor blade tool.



TECHNICAL DATA SHEET

WASH-GUARD™ Carwash Coating Systems WASH-GUARD™ CLEAR-GARD™

DRYING / CURING TIMES

Under Ideal Conditions:

- **To Touch & Recoat:** 24 Hours at 70°F / 50% RH
- **Pot Life:** ~ Two (2) Hours
- **Dry Hard:** 24 Hours at 70°F / 50% RH
- **Return To Service:** 48 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, 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.
- TEX-COTE LLC 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

PHYSICAL PROPERTY	TYPICAL RESULT
Carrier	Water
Volume Percent	~45%

PHYSICAL PROPERTY	TYPICAL RESULT
VOC (grams/liter minus water)	<5 g/L
Weight/Gallon (pounds)	8.86 lbs. (Mixed)

WASH-GUARD™ 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

CHEMICAL	RESULTS
Cola (Coca-Cola)	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 - two (2) coats) kits.
Part A and Part B must be mixed mechanically prior to application.

COVERAGE RATES

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

- 12-Month Shelf Life under proper conditions:
- Containers must be stored upright and airtight in a dry space.
 - Maintain air temperature of 45°F rising to 100°F (7°C-37.7°C).
 - Avoid freezing temperatures.



SAFETY

WARNING FIRST AID

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

- If ingested, 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.

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 applications where water is present.

TEX-COTE®/TEX-COTE LLC is not responsible for any damage to spray equipment experienced during the application of WASH-GUARD™ CLEAR-GARD™.

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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