

# CLEARGUARD 25

## CURE AND SEAL COMPOUND

VOC COMPLIANT, LOW VISCOSITY 25% SOLIDS CURING AND SEALING COMPOUND

### PRODUCT DESCRIPTION

ClearGuard 25 is a VOC compliant, low viscosity 25% solids solvent based acrylic copolymer curing and sealing compound, as well as a dust-proofer for concrete surfaces. ClearGuard 25 offers improved resistance to rain, sun, freezing temperatures, stains, and other pollutants that sometimes can be hazardous to concrete. ClearGuard 25 forms a superior moisture retentive film on freshly placed concrete.

### BENEFITS/FEATURES

- Can be used as a means of dustproofing most concrete surfaces
- Its low viscosity formula makes it very easy to spray
- Formulated with ease of use in mind, it sprays or rolls out smooth with no roller streaks
- Its ease of use, medium gloss, and low cost make this a contractors favorite choice for cure and seal

### RECOMMENDED APPLICATIONS

ClearGuard 25 is recommended for both interior and exterior freshly placed, finished, and aged concrete where a medium gloss solvent based curing and sealing compound is specified

### TECHNICAL INFORMATION

Solids.....	25%	Wet Appearance.....	Clear
Drying Time.....	1-2 hours	Dry Appearance.....	Clear with medium gloss
Re-Coat Time.....	4-24 hours	VOC Content.....	<350 g/l
Foot Traffic.....	4-6 hours	Blush Resistance.....	Superior
Wheel Traffic.....	24-48 hours	Solvent Resistance.....	Minimal
Application Temp.....	40 F—85 F	Concrete Adhesion.....	Excellent

\*\*\* Please note that low air and/or concrete temperatures and/or relative humidity may extend drying times. Follow recommended coverage rates for best results

### SPECIFICATIONS/COMPLIANCES

- ASTM C 309, Type 1, Class A
- AASHTO-M-148
- ASTM C 1315, Type 1, Class B
- DRIED COATING IS USDA ACCEPTED

### APPROXIMATE COVERAGE RATES

<u>Application Surface</u>	<u>First Coat</u>	<u>Second Coat</u>
New (unsealed) concrete	250-350 sf	350-400 sf
Old (sealed) concrete	350-400 sf	350-400 sf

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## INSTRUCTIONS FOR USE

**Surface Preparation:** Concrete surface must be clean and free of all contaminants and water. Do not apply if rain is forecast within 24 hours. If moisture is present or if the surface is not clean and free of all contaminants, the sealer may have white spots and have premature delamination and failure. May be applied when damp (not "wet") to freshly placed concrete surfaces. Substrate temperature must be no less than 40 degrees F and not exceed 80 degrees F. If applied outside these limits the sealer may not achieve adequate film formations and may have excessive air entrapment, bubbles, blushing or hazing.

**Mixing:** Stir well before using. Material may separate during long term storage.

**Application:** Apply using a 3/8" long nap roller cover using long even uniform strokes at approximately 250-400 square feet per gallon depending on porosity and texture of substrate. An airless sprayer containing a .519 tip size may be used as well. Thick or puddle areas may prevent the solvent from evaporating and may be susceptible to moisture intrusion which may cause milky white spots. Applying too thin may cause sealer to prematurely delaminate, flake or wear away. Allow sealer to dry for 24 hours for light traffic and at least 48 hours for heavy traffic. If applying two coats, wait approximately 4-6 hours between coats.

**Please Note:** It is always recommended to test this product in a small inconspicuous area (on the same concrete substrate) for desired results prior to application. Coverage rates may vary for all coatings and substrates depending on porosity, density, texture etc. If applying by spray method, extended coverage rates may be achieved, but be aware that less material will be applied and inadequate film formations or performance expectations may be limited.

## PACKAGING/SHELF LIFE

ClearGuard 25 is packaged in 1gallon, 5gallon, and 55gallon containers with a shelf life of up to two years in its original, sealed, unopened container

## CLEAN-UP and PRODUCT REMOVAL

For clean up use xylene. Dispose of containers in accordance with local and federal regulations. To remove dried sealer use commercial paint stripper such as Franmar's Soy-Gel. Grinding, sandblasting or any other mechanical method may be used as well.

## PRECAUTIONS AND LIMITATIONS

- ClearGuard 25 will not freeze during storage, however, allow temperature to rise to 50 degrees F prior to application.
- All HVAC ventilation ducts should be somehow blocked prior to application so solvents fumes are not distributed.
- Keep away from open flames. ClearGuard 25 is flammable and is very susceptible to ignition
- It is not recommended to apply ClearGuard 25 over carpet, tile, and other types of floor adhesives
- Coverage rates depend upon many conditions including application method, surface porosity, applicator, etc.
- ClearGuard 25 was designed as a cure and seal and to be applied in one-two medium coats, not one thick coat.
- Please be aware that this product when cured may be slippery when wet.
- ClearGuard 25 is not resistant to brake fluid, gasoline, and many similar products
- It is not recommended to thin ClearGuard 25 . Improper thinning may cause sealer to delaminate in a short time frame.
- ClearGuard 25 may darken the surface of many new and existing concrete slabs. Test prior to use.

## SPECIAL NOTES

Please consult Material Safety Data Sheet (MSDS) and read Warranty information prior to use. This information can be requested by contacting customer service at 330-682-5678 or visit [www.deco-cretesupply.com](http://www.deco-cretesupply.com)