

D-GUARD CLEAR 25

350 VOC Compliant, UV Resistant, Low Viscosity 25% Curing & Sealing Compound

Product Description

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

Benefits & Features

- Can be used as a means of dustproofing most concrete surfaces
- It's low viscosity formula makes this product very easy to spray
- Formulated with ease of use in mind, it sprays or rolls out smooth with no roller streaks
- It's ease of use, UV resistant, medium gloss, and low cost makes this a contractor's favorite

Technical Information

Solids	25%
Drying Time	1 - 2 hours
Recoat Time	4 - 24 hours
Foot Traffic	4 - 6 hours
Wheel Traffic	24 - 48 hours
Application Temperature	40°F - 85°F
Wet Appearance	Clear
Dry Appearance	Clear with Medium Gloss
VOC Content	<350 g/L
Blush Resistance	Superior
Solvent Resistance	Minimal
Concrete Adhesion	Excellent

Specifications/Compliances

ASTM C 309, Type 1, Class A & B; *ASTM C 1315, Type 1, Class A; AASHTO Specification M-148, Type 1, Class A & B; Dried Coating is USDA Accepted.

*Does not meet Flashpoint requirement for ASTM C 1315

Approximate Coverage Rates

New (unsealed) Concrete	250 - 350 ft ²
Old (sealed) Concrete	350 - 400 ft ²

*Coverage rates vary depending upon surface porosity and texture, and application method. Excessive build up should be avoided.

Shelf Life

D-Guard Clear 25 has a shelf life of up to two years in it's original, sealed, unopened container.

Packaging

D-Guard Clear 25 is packaged in 5 gallon pails and 55 gallon drums.

ORRVILLE
133 North Kohler Road
Orrville, Ohio 44667
(330) 682-5678

CLEVELAND
7941 Granger Road
Cleveland, Ohio 44125
(216) 573-0770

COLUMBUS
690 Harrison Drive
Columbus, Ohio 43204
(614) 253-3326



www.eco-cretesupply.com

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 de-lamination and failure. May be applied when damp (not "wet") to freshly placed concrete surfaces as a cure and seal.

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 formation 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 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.

FRESHLY PLACED CONCRETE: Horizontal surfaces must be finished and show no "sheen" from bleed water.

Please Note: It is always recommended to test the product in a small, inconspicuous area (on the same concrete substrate) for desired results prior to application. When applying, do not exceed 400 sq. ft. per gallon. Applying too thin of a coating may cause inadequate film formation or performance expectations may be limited. **DO NOT USE ON BRICK.**

Clean-Up

Use Xylene. Dispose of containers in accordance with local and federal regulations.

Product Removal

Dried, cured sealer may be removed with a commercial paint stripper, such as Nock-Off or by using a diamond grinding method, sandblasting method or similar mechanical action.

Precautions & Limitations

- D-Guard Clear 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 solvent fumes are not distributed.
- Keep away from open flames. D-Guard Clear 25 is flammable and is very susceptible to ignition
- It is not recommended to apply D-Guard Clear 25 over carpet, tile, and other types of floor adhesives.
- Coverage rates depend upon many conditions including application method, surface porosity, applicator, etc.
- D-Guard Clear 25 was designed as a cure & 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.
- D-Guard Clear 25 is not resistant to brake fluid, gasoline, and many similar products.
- It is not recommended to thin D-Guard Clear 25. Improper thinning may cause sealer to delaminate in a short time frame.
- D-Guard Clear 25 may darken the surface of many new and existing concrete slabs. Test prior to use.

Special Notes

Please consult Safety Data Sheet (SDS) and read warranty information prior to use. This information can be requested by contacting customer service at 330-682-5678.

ORRVILLE

133 North Kohler Road
Orrville, Ohio 44667
(330) 682-5678

CLEVELAND

7941 Granger Road
Cleveland, Ohio 44125
(216) 573-0770

COLUMBUS

690 Harrison Drive
Columbus, Ohio 43204
(614) 253-3326



www.deco-cretesupply.com