

D-GUARD WB 25

Non-Yellowing, Low VOC, Low Odor, Water Based Cure & Seal Compound

Product Description

D-Guard WB 25 is a low VOC, low odor, non-yellowing, water based product designed for curing and sealing applications. D-Guard WB 25 is a breathable coating that provides a medium gloss finish to interior and exterior horizontal or vertical concrete and masonry finishes. D-Guard WB 25 is self-crosslinking, which provides better film formation, early water resistance, adhesion, toughness and outstanding efflorescence and alkali resistance. It can be applied to green concrete. D-Guard WB 25 provides enhanced performance over traditional acrylics with better flexibility, chemical resistance, non-blushing, adhesion, durability and hot tire resistance.

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	50°F - 85°F
Wet Appearance	Milky White
Dry Appearance	Clear with Medium Gloss
VOC Content	<100 g/L
Blush Resistance	Good
Solvent Resistance	Superior
Concrete Adhesion	Excellent

Specifications/Compliances

ASTM C 1315, Type 1, Class A; ASTM C 309, Type 1, Class B; AASHTO M-148, Type 1, Class B

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 WB 25 has a shelf life of up to one year in it's original, sealed, unopened container.

Packaging

D-Guard WB 25 is packaged in 1 gallon cans, 5 gallon pails, and 55 gallon

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 delamination 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 soap and warm water. Dispose of containers in accordance with local and federal regulations.

Product Removal

Dried, cured sealer may be removed using a diamond grinding method, sandblasting method or similar mechanical action. Other forms of removal may be acceptable.

Precautions & Limitations

- D-Guard Clear 25 will freeze during storage. Do not store in areas where temperatures will drop below 32 degrees F.
- It is recommended to store this product in an area where the temperature is between 50 and 80 degrees F.
- Do not allow D-Guard WB 25 to be subject to any form of rain or moisture for 18-24 hours after application.
- It is not recommended to apply D-Guard 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 WB 25 was designed for curing and sealing applications and to be applied in one-two thin coats, not one thick coat.
- Please be aware that this product when cured may be slippery when wet.
- D-Guard WB 25 should never be thinned or mixed with any form of liquid or solvent.
- It is not recommended to thin D-Guard WB 25. Improper thinning may cause sealer to delaminate in a short time frame.
- D-Guard WB 25 may slightly 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.

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