

DRYCRETE REBAR PROTECTOR

CONCRETE DENSIFYING SOLUTION with CORROSIVE INHIBITOR

DRYCRETE Rebar Protector offers an environmentally friendly long term solution to protect embedded steel in concrete surfaces, without sacrificing the integrity of the concrete in any way. It provides all of the benefits of *DRYCRETE* permanent moisture control, with additional ingredients to actively seek out the surface of the internally embedded steel (rebar) and halt corrosive deterioration, while providing a permanent and effective barrier against continued corrosion of the steel.

BENEFITS:

- Exhibits deep penetration – from 3” to 5” or more – based on concrete porosity and/or permeability.
- Eliminates or greatly reduces soluble chloride without affecting insoluble chloride or reducing pH value.
- Neutralizes hydrochloric acid & other catalysts needed to promote oxidation-reduction reaction (corrosion).
- Arrests and / or prevents corrosion on embedded steel.

COMPOSITION: Hydro Silicate solution

PHYSICAL PROPERTIES at 70° F (21°C):	APPROXIMATE VALUES:
Weight per Gallon:	9.15 lbs/4.15kg
Color/odor:	Clear / Slight
Percent solids (total actives) by weight:	=<12%
V.O.C. Content (% Volatiles) per EPA method:	Zero

*Contains no g/L volatile organic compounds. Meets existing VOC (VOM) regulations for Waterproofing Sealers under the EPA’s National AIM (Architectural and Industrial Maintenance) listings for all states including OTC, LADCO, CARB, and SCAQMD.

LEED CREDIT CONSIDERATIONS: Materials and Resources: **MR Credit 1.2** Building re-use. Environmental Quality: **EQ Credits 4.2:** Low emitting materials (VOC <25 g/L).

APPLICATION INSTRUCTIONS:

Ensure that the surface to be treated is free of any previously applied sealers and other porosity clogging material. The recommended application of *DRYCRETE™ Rebar Protector* utilizes an airless sprayer with a fan-style tip.

COVERAGE RATES:

The estimated coverage rate is 100 sq. ft./ gallon. This is the average coverage rate of two applications at 200 sq. ft./gallon.

COVERAGE:

Apply *DRYCRETE™ Rebar Protector* at an application rate of approximately 200 sq ft/gallon, or to the point of saturation, whichever is greater. Once the application is complete, a second application is required to ensure the maximum amount of protection for embedded rebar/steel reinforcement. Application should begin at the lowest point in elevation and work towards the highest point, overlapping spray patterns 20% - 30%.

CAUTIONS:

Do not apply *DRYCRETE™ Rebar Protector* to any frozen substrate or while the ambient temperature is near freezing. *DRYCRETE™ Rebar Protector* will etch glass and dull shiny aluminum if not removed immediately after contact and is extremely difficult to remove from surfaces if the product is allowed to puddle and dry.

GHS HAZARD RATINGS: WARNING:



IRRITANT: SKIN IRRITATION.

FIRST AID: REFER TO PRODUCT S.D.S. (SAFETY DATA SHEET) FOR COMPLETE HEALTH AND SAFETY INFORMATION BEFORE USING THIS PRODUCT. FOR MEDICAL EMERGENCIES ONLY –CALL INFOTRAC AT 800-535-5053.

WARNINGS & SAFETY INFORMATION:

DRYCRETE™ Rebar Protector is designed for use by qualified professional contractors and trained applicators. Although it is non-corrosive to skin, avoid prolonged skin contact. Wash skin with soap and water if exposed to avoid irritation. Wear splash resistant eye protection and impervious gloves when handling. There are no fumes associated with *DRYCRETE™ Rebar Protector* when applied manually by high volume, low pressure or pump up sprayers. However, the use of a face mask during application is recommended. Keep containers closed. Avoid ingestion, skin and eye contact and inhalation of the spray mist. Keep away from food and drink. Wash hands thoroughly after use and before eating. Do not take internally. **FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN.**

H.M.I.S. CODES:

HEALTH = 1, FLAMMABILITY= 0, REACTIVITY = 1, PERSONAL PROTECTION = E (GLOVES, GOGGLES, APRON, RESPIRATOR)

SHIPPING NAME: Concrete Curing, Sealing & Densifying Compound -Water base

SHIPPING CLASS: ITEM 33880, SUB 2, Freight Class 55

PACKAGING: 1 gal.(3.78L), 5 gal.(18.9 L), 55 gal.(208 L) 265 gal. tote (1000L)

SHELF LIFE: 1 year properly stored @ 60° to 80° F

WARRANTY: Concrete Earth, LLC (CE) solely and expressly warrants that its products shall be free from defects in materials and workmanship for one (1) year from the date of purchase. Unless authorized in writing by an officer of CE, no other representations or statements made by CE or its representatives, in writing or orally, shall alter this warranty. **CE MAKES NO WARRANTIES, IMPLIED OR OTHERWISE, AS TO THE MERCHANTABILITY OR FITNESS FOR ORDINARY OR PARTICULAR PURPOSES OF ITS PRODUCTS AND EXCLUDES THE SAME.** If any CE product fails to conform with this warranty, CE will replace the product at no cost to Buyer. **Replacement of any product shall be the sole and exclusive remedy available and buyer shall have no claim for incidental or consequential damages.** CE does not authorize anyone on its behalf to make any written or oral statements which in any way alter CE's installation information or instructions in its product literature or on its packaging labels. **CE explicitly excludes any written or oral statements or implied warranty on the performance of an applied/installed product manufactured or sold by or through CE. CE has no control over CE application standards adherence, site conditions, atmospheric variations, installer/applicator skill level or the determination of the suitability of any CE products for a specific intended purpose. Buyer shall be solely responsible for determining the suitability of CE's products for the Buyer's intended purposes.** Product demonstrations, if any, are done for illustrative purposes only and do not constitute a warranty or warranty alteration of any kind.

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