

CIS 521 WB

ECO-FRIENDLY, RESIN BASED, CURING COMPOUND, SEALER AND DUSTPROOFER

PRODUCT CATEGORY: CURING COMPOUND

PRODUCT DESCRIPTION

CIS 521 WB water-based concrete curing compound is formulated from hydrocarbon resins and may be used on interior, exterior, vertical, and horizontal concrete surfaces. Once applied, CIS 521 WB forms a premium-grade membrane that retains an optimum amount of water in freshly placed concrete for complete hydration of the cement.

NOTE: After approximately four weeks, the membrane begins to chemically break down when exposed to UV rays. The membrane will eventually dissipate from the surface. This process is sped up by exposure to traffic and UV light, as well as weathering conditions. This product is formerly known as CIS 521 WB

USES

CIS 521 WB can be used on both interior and exterior applications. Paint, resilient tile, or resilient flooring may be applied on concrete cured with CIS 521 WB, once the product has dissipated and/or has been properly removed. Because of the wide variety of coatings, paints, adhesives, and toppings available, contact the manufacturer of the flooring system or subsequent coating or topping for application approval over concrete cured with resin-based curing compounds. A small test application is always recommended

FEATURES/BENEFITS

- When properly applied, CIS 521 WB produces a premiumgrade film, which optimizes water retention
- Furnished as a ready-to-use, true water-based compound.
- Produces hard, dense concrete ... minimizes hair checking, thermal cracking, dusting, and other defects
- Offers a compressive strength significantly greater than improperly cured or uncured concrete.
- Increases tensile strength for greater resistance to cracking and surface crazing.
- Improves resistance to abrasion and the corrosive actions of salts and chemicals..
- Minimizes excessive shrinkage.
- Can be applied quickly and easily with conventional commercial spray equipment.
- Formulations also available with red fugitive dye added (Type 1-D).
- VOC-compliant.



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COVERAGE

Approximately 200 ft.²/gal. (4.91 m²/L). Coverage is approximate and may vary depending on surface finish/texture, concrete condition, climatic conditions, etc. Always apply to a test area first to determine actual coverage rate before full-scale application

SPECIFICATIONS

- AASHTO M 148, Type 1, Classes A & B (Type 1-D also available)
- ASTM C309, Type 1, Classes A & B (Type 1-D also available)
- Complies with all current federal, state, and local maximum allowable VOC requirements, including National EPA VOC Emission Standard for Architectural Coatings, CARB, LADCO, OTC Phase I and II, and SCAQMD.