

Product Description

RESCURE 3001WB is a ready to use, water based, general purpose curing compound made of high grade hydrocarbon resins designed to dissipate with UV exposure. Once applied, 3001WB forms a membrane that retains an optimum amount of water within freshly placed concrete to ensure complete hydration of the cement, essential to the development of full design strengths. The 3001WB membrane is designed to dissipate with normal exposure to sunlight and weather. 3001WB is available in 3 formulations: Clear (Type 1), Green (Type 1D), and White (2).

Uses

3001WB provides an effective solution to the problems associated with water evaporation in fresh concrete. 3001WB is recommended to reduce defects such as cracking, crazing, dusting, and other defects associated with improperly or uncured concrete. Once the curing film has dissipated or been removed, 3001WB will not interfere with the installation or adhesion of paints, coatings, or resilient flooring and tiles.

Primary applications for 3001WB include:

- Parking lots
- Residential and municipal sidewalks, curbs, and gutters
- Airport runways
- Commercial concrete
- Bridge Decks
- Any concrete where coatings, resilient flooring or tile, are to be applied later

Specifications

ASTM C309
Type 1 (Rescure Clear), Classes A & B
Type 1D (Rescure Green), Classes A & B
Type 2 (Rescure White), Classes A & B
CGSB 90-GP-1
Approved by the Ministry of Transportation, British Columbia

Application

Preparatory Work:

Complete concrete finishing operations. Surfaces must be clean and sound. Do not apply 3001WB over other sealers or membranes.

Installation Method:

1. Stir contents well prior to each application.
2. As soon as the surface water disappears, and the concrete is not marked by foot traffic apply 3001WB in a uniform film using a low pressure sprayer, brush or roller at the recommended coverage. Do not apply below 4°C (40°F) or when rain is anticipated within 12 hours of application.
3. Allow 4 to 8 hours drying time before opening to light foot traffic.



3001 W/B RESCURE CLEAR / WHITE/GREEN

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PRODUCT BULLETIN

Application Cont'd

4. Disintegration by exposure should be complete in 45 to 60 days. Where the membrane is scaling and curling away from concrete, a wire brush may be used to remove the membrane. Where the membrane remains for the most part intact, light sandblasting or 3414 Eco Strip may be used to remove the membrane.
5. Cleanup. Prior to drying, tools and equipment can be cleaned with soap and water. Once material has cured use Xylene to remove dried film.

Physical Data

Colour:	Clear / White/Green
Type:	Water borne hydrocarbon resin emulsion
Recommended Coverage:	175 ft ² /Gallon (4.4 M ² /Litre)
V.O.C.	92 grams / Litre

Precautions

PROTECT FROM FREEZING

Consult current SDS prior to using.
If swallowed, call physician immediately.
Do not thin.

Warranty

Innovative Manufacturing Inc. strives to manufacture the highest quality products using selected raw materials, manufacturing methods, and testing procedures. All products are warranted to be of uniform quality within manufacturing tolerance. Since no control is exercised over the end use of the product, no warranty, expressed, or implied is made to the effects of such use. Seller's and Manufacturer's obligation under this warranty shall be limited to refunding the purchase price of that portion of the material proven to be defective.