



BETONAC[®] CURASIN-W50

WATER RETENTIVE WAX EMULSION

DESCRIPTION

BETONAC[®] CURASIN-W50 is a water based membrane forming wax emulsion. When applied on interior and exterior fresh concrete it forms a film which retains sufficient moisture in the concrete for complete hydration, attaining optimum strength.

FEATURES & BENEFITS

- Replaces curing blankets
- Eliminates cure related cracking
- Improves hydration
- The film dissipated automatically, causing no hindrance to any subsequent plastering or painting.

WHERE TO USE

- Vertical & Horizontal surfaces
- Topping slabs & Below grades
- Structural & Lightweight concrete
- Concrete pavements
- Pool decks
- Parking structures & Garage floors
- Stamped & Colored concrete
- Polished concrete
- Pedestrian bridges
- Shotcrete
- Elevators pits

METHOD OF APPLICATION

BETONAC[®] CURASIN-W50 is easy to apply. After the fresh concrete surface becomes matte (1 to 2 hours after the casting depending on the ambient temperature), it is sprayed on the concrete surface as a thin layer. Spraying can be carried out by means of a spray gun. Concrete surfaces must be protected from rain for three hours as of the BETONAC[®] CURASIN-W50 application.

COVERAGE

BETONAC[®] CURASIN-W50 coverage is (4 – 6) m²/kg, depending on wind, humidity and heat.

STANDARS

BETONAC[®] CURASIN-W50 meets the requirements of ASTM C309 Type 1, Class B

**CLEANING**

After the application, tools can be cleaned by hot water.

SAFETY

Required safety measures must be observed during the application of the material and the applicators must use protective clothing, gloves and goggles.

TECHNICAL DATA

Appearance: White Liquid

Density: 0.96 ± 0.01 gm/ml

PH: 5.00 ± 1

Packaging: BETONAC® CURASIN-W50 is packed in 10-liter Jerrycans or 1000-liter IBCs

Storage & Shelf life: BETONAC® CURASIN-W50 has a minimum shelf life of 1 year if stored in originally sealed packaging. It should not be exposed to direct sunbeam and protected against frost.

LEGAL NOTES

Whilst information and/or specification contained herein is to the best of our knowledge true and accurate, and is based on many years of experience, we cannot accept any liability either directly or indirectly arising from the use of our products, whether or not in accordance with any advice, specification or recommendation given by us, as we have no direct or continuous control over how or where our products are applied.