

# ROCK CURE WB

Curing Priming/Sealing and Surface Hardener Compound for Freshly Laid Concrete

## PRODUCT DESCRIPTION

Rock Cure WB is a liquid curing compound for preventing the evaporation of mixing water in concrete. It is ready for use and simple to apply. It is un-degradable compound, i.e. it is primer/sealer for another application.

Rock Cure WB complies with ASTM C 309-81 type 1 class A.

## USES

The Rock Cure WB, which is suitable for trafficable surfaces. Rock Cure WB is sprayed onto newly laid concrete surfaces to form a thin barrier against premature water loss. Without disturbance to the normal setting action, the concrete is then allowed to cure and achieve maximum properties.

Rock Cure WB is particularly useful in large areas of exposed concrete, such as:

- Highways
- Runways and taxiways.
- Aprons and hard standings.
- Roof decks.
- Pre-stressed beams and piers.
- Irrigation canals/channels.

## ADVANTAGES

- Reduces incidence of plastic cracking.
- Ensure achievement of desired strengths.
- Minimize shrinkage.
- Reduces dusting.
- Increases frost resistance.
- Alleviates other costly methods such as Hessian - watering.
- Seals, prime & hardness of cement based composition.

## TECHNICAL DATA

**Form** Rock Cure WB acrylic based polymer

**Colour** White milky liquid

**Density** 1.02 ± 0.005 Kg/l

**Packaging** 5 Kg and 20 kg pails 200 kg drums

**Storage** Store free from frost in its unopened drums and under shades.

**Shelf life** 12 months from date of production if stored properly in unopened original packing.

## APPLICATION

Coverage The rate of coverage depends on wind, humidity and temperature. As a general guide: 0.2 – 0.5 kg/m<sup>2</sup>.

### SURFACE CONDITIONS

The surface water of the newly laid concrete must have evaporated (between ½ to 2 hours depending on temperature etc...).

### METHOD OF APPLICATION

Stir the Rock Cure WB well before use.

The Rock Cure WB has been designed for spray application to the newly laid concrete. A thin film of Rock Cure WB is applied to the whole surface using hand or motor operated spray gun. For large areas and concrete “trains”.

Application can be carried out by power driven automatic equipment.

### CLEANING

Clean all tools and equipment with water.

Important

Rock Cure WB is un-degradable compound, so no necessary to remove it. It can be considering as a primer for another application.

## SAFETY INSTRUCTIONS

**ECOLOGY** Do not dispose of into water or soil but according to local regulations.

**TRANSPORT** Non-hazardous.

**SAFETY PRECAUTIONS** Contact with eyes, skin or mucous membrane may cause slight irritation. Protect hands with rubber gloves and eyes with goggles.

**TOXICITY** Non-toxic under relevant health and safety codes.



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