

## ConCure WB

Water Based Concrete  
Curing Compound

### DESCRIPTION

ConCure WB is a ready to use solvent free, membrane forming wax emulsion, suitable for spray application to freshly poured concrete. ConCure WB is available in white pigmented and clear liquid.

### USES

It is applied onto freshly laid concrete surface to retain moisture for effective curing. It is suitable for large areas of exposed concrete, such as:

- Retaining Walls
- Columns, Beams & Piers
- Roof & Floor Slabs
- Machine Foundations
- Water Canal Lining
- Roads & Bridge Structure
- Concrete Pavements
- Airport Runways/ Taxiways

### ADVANTAGES

- Easy application
- Great curing efficiency
- Eliminates the need for water curing
- Reduces plastic cracking
- Ensures desired strengths
- Minimizes drying shrinkage
- Reduces dust
- Reduces labor cost

### PACKAGING

ConCure WB is available in 210 Ltrs. Drum

### TECHNICAL SPECIFICATIONS

Appearance	White Liquid
White Pigmented	- White film on drying
Clear	- Clear film on drying
Specific Gravity	0.95 ± 0.1 Kg./- Ltr.
Standard	ConCure WB confirms with ASTM C309 Type 2 Class A
Coverage	4 - 6 m <sup>2</sup> /- Ltr.
Minimum Application Temperature	5 <sup>o</sup> C
Storage Condition	Store in a cool dry area between 5 <sup>o</sup> C & 35 <sup>o</sup> C
Shelf Life	Shelf life is up to 12 months from the production date, when stored in covered and out of direct sunlight area.

### APPLICABLE STANDARDS

ConCure WB confirms with ASTM C-309 Type 2 Class A

### INSTRUCTIONS FOR USE

ConCure WB should be spray applied for possible even layer to the freshly placed concrete.

### APPLICATION

Before using ConCure WB Pigmented/White, it should be stirred well to ensure even dispersal of the pigment.

It should be spray applied to the fresh concrete surface.

Application should be started once the concrete is free from surface water.

Do not disturb the concrete unless it has sufficient strength to bear surface loads.  
Avoid any traffic until it's fully dry.  
Once sprayed, care should be taken to ensure that the sprayed film is not broken.

## **EQUIPMENT**

Use proper sprayers, hand driven or motorized that produces very fine mist of the sprayed emulsion.

## **EQUIPMENT CLEANING**

The sprayers should be cleaned immediately after use, by flushing fresh water.  
Use white spirit to clean the nozzles, blocked with wax particles.

## **OVER COATING & REMOVAL**

Completely remove the **ConCure WB** Pigmented layer prior to the application of any surface finish or paint work.  
Where ever the concrete is to be coated or application of tiles is to be done, use resin based clear curing compound.  
Use white spirit to clean the nozzles, blocked with wax particles.

## **FIRE**

**ConCure WB** is water based and non-flammable.

## **PRECAUTIONS**

### **Cleaning & Disposal**

If there is any spillage of the **ConCure WB**, it should be absorbed on to dry sand/earth.

Wash the left over with heavy water. Disposal of excess/waste material should be carried out in accordance to local waste regulatory authority.

## **Health & Safety**

**ConCure WB** is water based and does not fall into hazard classifications of HSE regulations. Anyhow, avoid contact with skin and eyes and it should not be swallowed.

## **HANDLING & STORAGE:**

**ConCure WB** has a shelf life of 12 months if kept in a dry cool place in the original packing.

## **HEALTH & SAFETY PRECAUTIONS:**

Where temperatures is less than 5<sup>0</sup> C or greater than 40<sup>0</sup> C are encountered, contact our Technical Staff. **ConCure WB**, is of low hazard. Protective gloves, goggles and clothing should be worn. Any contact with eyes or skin should be washed off with soap and clean water. Where this occurs, seek medical advice before continuing use.

## **Important Note:**

**RADIANT Construction Technologies** manufactures wide range of construction chemicals, including admixtures, concrete repairing mortars, curing compounds, adhesives, concrete protection coatings, waterproof coatings, grouts & Tile Bond.

Separate Technical Data Sheets are available for these products.