

## ChemCure RB

Aluminized Acrylic Resin Based Curing Compound

**Description:** -ChemCure RB is a liquid membrane forming concrete curing compound manufactured from synthetic resin. Used on fresh concrete, the resultant film retains sufficient moisture in the concrete to ensure full hydration of the cement; essential for optimum strength development and durability. In both fresh and mature concrete applications, the resultant concrete surface will be harder and have a greater resistance to dusting.

### Characteristic Parameters

It conforms to specification prescribed in ASTM C 309, Types 1 & ID, Class B

Test Parameters	Specification
Appearance	Aluminized White Colour Liquid
Specific Gravity at 27°C	1.03 ± 0.02
Curing Efficiency %	>90
Drying Time, Hours	< 4
Theoretical Coverage m <sup>2</sup> /Liter	
Textured Concrete	4 - 6
Smooth Concrete	6 - 8

### Advantages/Features

- ❖ Eliminates the need for water curing.
- ❖ Imparts a harder dust free surface.
- ❖ Non-degrading, acts as a primer system.
- ❖ Minimal delay for over coating etc.
- ❖ High curing efficiency.

### Applications

- ❖ Industrial Floor Slabs.
- ❖ Road and highways, Canals & Bridges.
- ❖ Wall and columns.
- ❖ Parking & Garages.

### Application Methodology

- ❖ Stir ChemCure RB well before use. ChemCure RB should be applied uniformly at the proper coverage rate by brush or spray on the fresh concrete after the surface has become free from bleeding water and final toweling is over or spray applied to all surfaces as soon as formwork has been removed or the element Demoulded.
- ❖ Ensure protection of membrane when applied on horizontal surfaces.

### Health & Safety

- ❖ Before handling wear suitable protective clothing, gloves, Nose mask, Helmet and Goggles.
- ❖ Avoid contact with skin /eyes, and avoid swallowing.
- ❖ Ensure adequate ventilation and avoid inhalation of vapor.
- ❖ If material contacted to skin, eye rinse with plenty of clean water, then cleanse with soap and water. If swallowed, seek medical attention immediately.

**Packing:** - 200 Liter/kg.

**Shelf-Life and Storage Condition:-** Shelf life is 12 months from the date of manufacturing when stored with undamaged and unopened original sealed drum. Keep in dry and cool Place & temperature should be +10°C to + 30°C.

## **Our Other Products Ranges Are:-**

- Concrete Admixtures
- Sealants & Primer
- Industrial Floorings
- Concrete Repair Products
- Mould Release Agents
- Adhesive for Tiles, Marbles and Stones
- Concrete Curing Compounds
- Waterproofing Chemicals
- Industrial Grouts
- Concrete Hardeners
- Concrete Bonding Agents
- Joint Filler Grouts for Tiles, Marbles and Stones

Offshore

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### **OFFSHORE CHEMOX**

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