



# **VITCON 9021 RB**

*Resin Based Concrete Curing Compound*

## **DESCRIPTION**

**VITCON 9021 RB** is a synthetic resin emulsion based concrete curing compound with medium dispersed aluminium flakes. **VITCON 9021 RB** conforms to the specifications of ASTM C 309 Type 1 and BS 7542. **VITCON 9021 RB** is especially useful for curing pavement concrete, structural segments, pre-cast elements and so on. The membrane formed by the application of **VITCON 9021 RB** also imparts high water retention and reflection effect suitable for curing concrete at tropical atmosphere.

## **ADVANTAGES**

- ✓ Reduces formation of cracks due to thermal stress.
- ✓ Imparts high water retention efficiency.
- ✓ Reflects sunlight reducing initial drying of concrete.
- ✓ Homogeneous medium dispersed consistency.

## **COVERAGE**

Generally, **VITCON 9021 RB** covers around 5 to 7 square meter depending upon application technique, substrate porosity and climatic conditions. **VITCON 9021 RB** can be applied either by brush or roller or air-spray. Continuous stirring is recommended before actual application.

## **APPLICATION**

**VITCON 9021 RB** should be applied over the freshly placed concrete. A special care has to be taken to visualize no evaporation of surface water. **VITCON 9021 RB** forms a thin film on the concrete surface and the film should be protected from initial heat, rain or any thermal calamity. The film decays with time.



## **SPECIFICATIONS**

Appearance	: Light Grey Emulsion
Sp. Gravity	: 0.85 ± 0.02
Chloride content	: Nil
Water Retention	: 90 – 95 %
Reflection Index	: 60 - 65 % of MgO
Shelf life	: 12 months
Storage	: Under shade

## **PACKAGING**

**VITCON 9021 RB** is available in 35 / 100 / 200 Kg. Drums.

## **SAFETY**

**VITCON 9012 RB** is non-toxic, non-flammable and non hazardous. However, any splash on the human body should be washed out immediately with plenty of water.