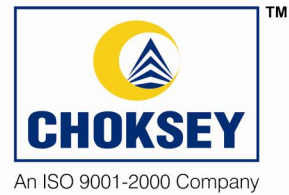


# ▣ **MASTERCURE RB-2**

Aluminized Synthetic Resin Based Concrete Curing



## **DESCRIPTION**

**MASTERCURE RB – 2** is a single component low viscous liquid. It is a film forming curing compound formulated from synthetic resins. It prevents water loss from concrete when it is applied over green concrete surface. It is suitable for spray application to freshly poured concrete. The resultant film retains sufficient moisture in the concrete to ensure full hydration of the cement, essential for the optimum strength development.

## **FEATURES / ADVANTAGES**

- Can be easily applied by spray, roller or brush.
- Reduces incidence of drying shrinkage.
- Eliminates the need for curing with water.
- Ensures achievement of desired strength.
- High curing efficiency.
- Reduces dusting.
- Increases frost resistance.
- Reduced chloride penetration.
- Reduces labour cost.

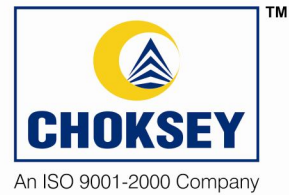
## **TECHNICAL INFORMATION**

### **CHARACTERISTICS**

Nature	: single component liquid.
Type	: Resin based compound with aluminium pigments.
Colour	: Bulky liquid – Grey / dry film – metallic aluminium.
Specific gravity at 30°C	: 0.82 + 0.02
Drying time at 30°C	: About 30 minutes
Water retention test	: passes
Standards	: ASTM C309 - class band BS 7542.

# ▣ **MASTERCURE RB-2**

Aluminized Synthetic Resin Based Concrete Curing



## **USAGE**

- Highways
- Runways
- Canals, retaining walls
- Roof decks
- Industrial floor slabs, walls and columns
- Warehouses, terrace floors

## **DIRECTION FOR USE**

### **1. APPLICATION**

Mastercure RB 2 has been designed for spray application over the freshly laid concrete once the visible surface water has evaporated from green concrete surface. E.g. typically 30 to 120 minutes after placing the concrete. A thin layer of mastercure RB 2 is applied to the whole concrete surface using a powder driven equipment, for small areas hand operated spray gun can be used. Ensure uniform application. The pump pressure should be maintained at a level to produce fine spray. Allow the product to dry 4 to 6 hrs. exposure to foot traffic. Protect the applied area from rain for at least 2 to 4 hrs.

### **2. COVERAGE**

The rate of application depends on requirements but is typically within the range of 0.1 to 0.2 kg/sq.m depending on wind humidity and temperature.

## **CLEANING OF TOOLS EQUIPMENTS**

Immediately after use the spray equipment should be cleaned out thoroughly with masterclean SOL, xylene or petrol.

## **STORAGE AND SHELF LIFE**

It has a shelf life of 12 months. Containers should be kept airtight to prevent surface evaporation

## **PACKING**

5ltr. 20ltr. 200ltrs. Containers.

## **PRECAUTIONS**

It is advisable to wear goggles while spraying. Inhalation of the spray should be avoided, when it contact with skin, should be washed thoroughly with plenty of water