

ARACO CURE W

Water-Based Concrete Curing Compound

Product Description

ARACO CURE W is a water-based concrete curing compound, with a unique formulation designed specifically to control water retention and evaporation rates in newly laid concrete to achieve optimum strength and durability.

ARACO CURE W is spray applied forming a thin film barrier for exposed and non-exposed concrete surfaces.

ARACO CURE W meets the requirements for:

ASTM C 309 Type 1 Class A

AASHTO M-148 Type 1 Class A

Applications

ARACO CURE W is recommended as an effective curing compound for promoting high quality concrete properties: -

- Highways
- Roof decks
- Retaining walls
- Warehouses
- Manufacturing facilities
- Residential floors
- Parking areas
- Driveways
- Runways
- Walkways

Product Advantages

- Produces hard, dense concrete
- Eliminate the need for water
- Minimizes hair checking, thermal cracking, dusting, and other defects.
- Increases tensile strength for greater resistance to cracking and surface crazing.
- Minimizes excessive shrinkage.
- Can be applied quickly and easily with conventional commercial spray equipment.
- VOC compliant



Package: 10, 20 liter pails or 200 lt. drums

Consumption: 5-8 square meters / Liter.

Surface Preparation

The compound should be spray applied as evenly as possible on to the freshly placed concrete.

For horizontal surfaces **ARACO CURE W** should be applied as soon as the initial surface sheen has disappeared from the concrete surface. In the case of formed concrete, ARACO CURE W should be applied immediately on removal of the formwork.

ARACO CURE W has been tested, and at which it attains the claimed degree of curing efficiency. In favorable condition such as shaded interior surfaces, adequate curing can be achieved with extended coverage rates

Film Breakdown

The time for deterioration of the membrane is dependent on a number of variables, which include film thickness, degree of exposure to weathering, traffic, UV light, and the porosity of the substrate concrete.

Product Data

| Test | Value | standard |
|------------------|---------------------|------------|
| Density | 1.00 | ASTM C 309 |
| Chloride Content | Nil | ASTM C 309 |
| pH | 7.5 ± 1 | ASTM C 309 |
| Consumption | 8 m ² /L | Lab test |

Product Data

| | |
|-------------------|--|
| Composition | Modified dispersed copolymers |
| Appearance | White liquid |
| Storage condition | Store in a dry area between 5°C and 35°C. Protect from direct sunlight |
| Shelf Life | 6 months minimum from production date if stored properly in original an opened packaging |

Safety Instructions

The product may cause skin irritation. Wear gloves and goggles and apply barrier cream to your hands. In contact with eyes or mucous membrane. flush immediately with plenty of warm water and seek medical attention without delay.

Legal Notes

The information, recommendations, and application are based on ARACO current knowledge and experience of the products when properly stored, handled, and applied under normal conditions. ARACO products are guaranteed against defective materials and manufacture and sold subject to standard conditions. Users should always refer to the most recent technical data sheet for the product concerned, copies of which will be supplied on request.

More from ARACO

A wide range of construction chemical products is manufactured by ARACO which include:

- Premixed mortar
- Tile adhesives & Grout
- Concrete Repair
- Flooring systems
- Protective Coating
- Waterproofing
- Bonding Agents
- Concrete Admixtures
- Surface Treatments
- Grout & Anchors
- Sealants
- Sports Flooring