

ARACO CURE W

Water-Based Concrete Curing Compound

Product Description

ARACO CURE W is a single component concrete and cementitious substrates curing compound. ARACO CURE W is an environmentally friendly water-based product. When applied to a fresh cementitious surface, ARACO CURE W will form a continuous white coating which dries to form a continuous clear film that controls water retention and evaporation rates in newly laid concrete to achieve optimum strength and durability.

Standards Compliance

- ASTM C 309 Type 1 Class A
- AASHTO M-148 Type 1 Class A

Applications

ARACO CURE W can be used for:

- Retaining moisture in concrete after pouring
- Allowing concrete to cure efficiently as required by concreting practice
- General concreting curing application such as concrete slabs, retaining walls, runways, bridges, pavements.

Advantages

- Produces hard, dense concrete
- Improve curing and cement hydration
- Cost effective application
- Non- flammable
- Minimize cracking potential
- Minimizes excessive shrinkage.
- Easy to use directly from the container

Surface Preparation

If applied on a newly hardened concrete immediately after demolding, it is essential to dampen down the concrete. Dry surfaces may prevent correct film formation and cause absorption of ARACO CURE W which may lead to staining and difficulty in later removal.



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

Consumption: 5-6 square meters / Liter.

Application

ARACO CURE W should be stirred before use to ensure even dispersion of the pigment.

ARACO CURE W should be spray applied to the surface of fresh concrete. Application must begin immediately while the concrete is free form surface water.

Spray should be held inclined at 30° to 40° about 50cm from the concrete and passed back and forth to ensure complete coverage.

After spraying, no further application of water or other material is necessary to ensure continued curing. The concrete surface should not be disturbed until it has sufficient strength to bear surface loads.

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.

Characteristics

Appearance	White liquid
Density	0.98 kg/liter
Chloride Content	Null
PH	7.5± 1
Storage condition	Store in a dry area between 5C and 35C. Protect from direct sunlight
Shelf Life	Original Sealed container has a shelf life of 6 months if stored in the right conditions

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