



# 8004 ABR CURE AC

Concrete Curing Acrylic  
Acrylic emulsion based, white colored, water based liquid curing material that prevents rapid water loss.

## Places of Usage

- It is used for optimal curing of fresh concrete, screed and surface hardeners. It is applied indoors and outdoors to prevent rapid evaporation of mixing water, to increase crack formation on the surface and abrasion resistance to prevent dusting. It is suitable for curing vertical and horizontal building elements, high-rise buildings where curing with water is difficult, airport and field concretes, duct and canalette concretes, concrete castings where humidity is low and air currents are high.

## Features / Advantages

- It is suitable to be used indoors where solvent based curing agents cannot be used.
- Helps concrete to reach target strength.
- Prevents shrinkage by keeping water in concrete.
- Prevents dusting as it increases the abrasion resistance of the surface.
- Ready to use, quick and easy to apply.

## Application Directions

### a) Surface Preparation:

Preparation of the newly applied concrete by appropriate gauging method should be completed. The surface must be firm, open-pored and clean. The surface must be free from perspiration water, oil and all loose materials, surface contaminants, cement laitance and have reached sufficient strength.

### b) Application Method:

It should be applied after the smoothing of the surfaces which fresh concrete and surface hardener is applied is completed. Application should be carried out by low pressure spraying method in equal amounts and as a continuous film layer.



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## Issues to be Considered

- The concrete surface should be protected against factors such as snow and rain for 2-3 hours immediately after outdoor applications. At the end of this period, the curing agent is not affected by external factors.
- If there are high thickness differences in the application, stain formation can be seen.

## Cleaning of Tools:

Tools and equipment used should be cleaned with water after the application. 8004 ABR CURE AC can only be removed mechanically from the surface after hardening.

## Security Warnings

- S2 Keep out of the reach of children.
- S24/25 Avoid contact with eyes and skin.
- S26 In contact with eye, wash with water and consult a doctor.
- S28 In contact with skin, wash immediately with plenty of water.
- S29 Do not empty into drains.
- S46 If swallowed, consult a doctor immediately and show box or label.

## Storage

It should be stored in unopened original package in a cool and dry environment by protecting from frost. For short-term storage, maximum 3 pallets should be placed over and over and the shipment should be made with first in first out system. For long-term storage, pallets should not be placed over and over. It can be stored for 12 months from the date of production if proper storage conditions are met. Opened packages should be kept tightly closed and stored under proper storage conditions and should be used within one week.

## Consumption

Recommended amount of consumption for single coat application; 0,15 - 0,25 lt/m<sup>2</sup> .  
This value may vary depending on surface and ambient conditions.

## Package

In 10 lt and 20 lt and 30lt plastic jerrycans.



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## TECHNICAL SPECIFICATIONS

(23 °C and 50% Relative Humidity)

### GENERAL INFORMATION

Appearance	White, transparent after application
Shelf Life	12 months in unopened package in dry conditions
Chemical Structure	Polymer emulsion based curing agent
Density	1,0 ± 0,1 g/cm <sup>3</sup>
Water Intake Rate	0,55 kg/cm <sup>3</sup>