

PRODUCT DESCRIPTION

CUC™ is a white pigmented resin-based emulsion that protects concrete surfaces from fast evaporation of the mixing water. This product creates a regular and continuous film on the surface of fresh concrete preventing water evaporation and allowing concrete to cure and attain high strength.

PRODUCT FEATURES

- Improves hydration of cement
- Minimizes shrinkage and surface cracking
- Improves durability of concrete
- Provides visual guide during application due to its white color
- Non-flammable
- Applicable by spray
- Improves concrete surface appearance

HOW TO USE

Before CUC™ is applied, the contents of the container must be stirred and thoroughly mixed by shaking. It is advisable to apply CUC™ by means of any usual spraying device.

While spraying, the distance between the spraying device and surface of the concrete should be 0.5 to 1 m. CUC™ can be applied as well by roller or brush. Thus a uniform coating is guaranteed. Coverage should not exceed 150 – 200 g/m².

The most appropriate time for the application of CUC™ is after the concrete has received its final finish and immediately after the disappearance of bleed water sheen from the surface. It is important not to apply cure CUC™ when standing water is still present on the concrete. If the concrete has already lost some of its surface water, it is recommended to fog down the surface before application of CUC™.

Over coating and removal: CUC™ must be removed from concrete surface before application of any coating. It will be slowly removed by physical abrasion (traffic on the surface) or exposure to UV light. For a quick and total removal of the film formed, the surface should be scratch manually or by a light sand blasting or high-pressure water jetting.

DOSAGE

- CUC™ is applied to concrete surfaces after mold release (piers, walls, retaining walls, prefabricated elements, either grey or white cement).

APPLICATION

- CUC™ is applied to concrete surfaces after mold release (piers, walls, retaining walls, prefabricated elements, either grey or white cement).
- CUC™ is recommended for concrete areas with high exposure to sunshine and elevated temperatures. The white pigmentation of CUC™ provides reflection to solar rays.

STORAGE

12 months after manufacturing date in non-open original packaging protected from direct sun shine and high temperature.

SAFETY

In case of frost, the product recovers its properties after progressive thawing and homogenizing by



Concrete Curing Compound - CUC™

agitation. In case of contact with skin or eyes, rinse thoroughly with water. If irritation persists, seek medical attention. If swallowed, do not induce vomiting and seek medical attention.

DISCLAIMER OF LIABILITY

AFZIR, LLC warrants its products to be free from manufacturing defects. Buyer determines suitability of product for use and assumes all risks. Buyer's sole remedy shall be limited to replacement of product. Any claim for breach of this warranty must be brought within six months of the date of purchase.

AFZIR shall not be liable for any consequential or special damages of any kind, resulting from any claim or breach of warranty, breach of contract, negligence or any legal theory.

The Buyer, by accepting the products described herein, agrees to be responsible for thoroughly testing any application to determine its suitability before committing to production.