

Armix Cure WB

(Formerly known as MYK CURE WB - Clear)

Wax Based Curing Compound



TECHNICAL DATA SHEET

Product Description

The strength and durability of concrete mainly depends upon the concrete curing process/method. All the care taken in the selection of materials like mixing, placing, compaction, etc., will bring to naught if curing is neglected. The curing increases, compressive strength, durability, impermeability and abrasion resistance. Proper curing practice is one of the important steps in making high quality concrete. In addition, the length of curing is also important, the first 3 days is most important in the life of Portland cement concrete. The principle of curing is to prevent the evaporation of the capillary water in the concrete so that sufficient water is available for complete hydration of the cement in concrete. It is basically a white liquid for spraying on freshly cast concrete or newly exposed concrete surface after removal of form work, to form a temporary film which will retain sufficient moisture for effective curing to take place. It is basically low viscosity wax emulsion. This impervious film prevents excessive water evaporation and in turn helps the concrete to more efficient hydration.

Uses

Can be used where water curing is practically a problem like Chimneys, and other highly placed structures and also segments of concrete where day to day monitoring of water curing is not possible. Sometimes concrete works are carried out in places where there is acute shortage of water; the lavish application of water for water curing is not possible for reasons of economy.

Sometimes, concrete is placed in some in accessible, difficult or far of places. The curing of such concrete cannot be supervised properly. The curing is entirely left to workmen, who do not quite understand the importance of regular uninterrupted curing. It is much safer to apply wax based membrane curing compound.

Features and Benefits

Protects freshly placed concrete against optimum hydration leading to stronger end hydration product
Single Application: no external water curing or other source of curing is required good solar reflective, which keeps the concrete temperature low, especially a freshly laid concrete can be applied very easily. Does not contains any contaminates like chlorine, sulphate etc which are harm full and effects the setting time of concrete Reliable, Ensures that cement hydrates efficiently.

Application Method

Method of usage:

The curing compound has to be applied as soon as possible after casting i.e. after the bleed water evaporates for Un exposed concrete surface i.e. which is covered by form work which has to be applied immediately after de-shuttering.

Application:

Exposed Concrete Slab:
Armix Cure WB should be spray applied or brush applied on to the very newly placed concrete slab as soon as the excess water free from visible on the top of the concrete surface. In all the cases the nozzle should be little away from the concrete approx 450mm.

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Technical Data

Colour: Clear

Density: 1.01

Drying time: 6 hours at 27°C

Consumption

6 square meter per Kg of Armix Cure WB subject to surface conditions and other various external factors. Site or actual application recommended for ascertaining actual Coverage's.

Packaging

- 20 & 200 Kgs

Storage and Shelf Life

Can be stored for approx. 6 months in tightly closed packs in dry and cool place

Health & Safety

Armix Cure WB is non toxic, a splash on to the eyes has to be cleaned immediately and medical advice has to be taken.

While attempting any subsequent coating on surface treated with Armix Cure WB, the surface should be free of any traces of Armix Cure WB as it will not allow good bonding. It can be cleaned with high pressure water jet.

Product Categories Available



Legal Note

The information, and, in particular, the recommendations relating to the application and end-use of MYK Arment products, are given in good faith based on MYK Arment current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with MYK Arment's recommendations. In practice, the difference in materials, substrates and actual site conditions are such that no warranty in respect of merchant ability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. the user of the product must test the product's suitability for the intended application & purpose. MYK Arment reserves the right to change the properties of its products. the proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local product data sheet for the product concerned, copies of which will be supplied on request.