

Armix Cure WB HV White

(Formerly known as MYK CURE WB White HV)

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 port land 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 inaccessible, 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 Methodology

Method of usage:

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

Application:

Exposed Concrete Slab:
Armix Cure WB White HV 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

Technical Service:

MYK Arment has an advisory service, who can be contacted if assistance is required.

Technical Data

Colour :	White
Density :	1.08
Drying time:	3 hours at 30°C
Reflectance	More than 60%

Standards

ASTM C 309 (TYPE-II) ASTM C 156, BS 7542

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Consumption

4 to 5 square meter per Kg of Armix Cure WB HV White subject to surface conditions and other various external factors. Site or actual application recommended for ascertaining actual

Packaging

- 20 & 210 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 HV White is non toxic, a splash on to the eyes has to be cleaned immediately and medical advice has to be taken.

Precautions:

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

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.

Product Categories Available

