FIAIS, ANTIFREEZE ACCELERATOR



Descripción

Liquid product that with its exothermic reaction decreases the freeezing point of water-mixed. It is used in doses between 0,125 and 1 litre per cement sack depending on the temperaturre. The water-mixed must be added and perfectly diluted before mixing it with aggregates and cement. It a suitable additive for concreting at very low temperatures.

Aplication

FIAIS is used mainly on winter as a mortar and concretes additives allowing the concreting at low temperatures.

Surface preparation

It is no necessary.

Modes of application

FIAIS must be poured into the concrete-mixer with the properly quantity of mixing water .
The dosage of FIAIS with mortar or concrete is from 0,250 to 1 litre of FIAIS per cement sack.
Mix in the concrete-mixer for one minute.
Then add to mixture the cement and aggregates.
If the weather is cold consider the following remarks before concreting:
In frames and formworks the water ,snow or ice must be removed and heated in case of that the temperature is below 0ºC. Also formworks must be used in order to avoiding the heat loss. In the concrete preparation

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síguenos en:

mixing water must be reduced to maximum and a dose rich in cement. The fresh concrete temperature must be, at least, 5ºC.
-Cover and isolate the concrete in order to protect it against the heat loss and humidity.

Clean up

With plenty clean water.

Data sheet

Density1,10 Kg./Lt. +- 0,1.

AppearanceTranslucent liquid

pH9

Performance

From 0,125 to 1 litre per cement sack

Storage

3 years in their original packages, tightly closed, avoiding extrem temperatures, keeping them away from the weather and in dry and open-air places.

Security



Indications of danger:

H319: Causes serious eye irritation.

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Prudence advice:

P264: Wash ? thoroughly after handling.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313: If eye irritation persists: Get medical advice/attention.