

accelerating powder

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Technical Department

Description:

HELAIS is a powder additive, designed to accelerate the setting process of concrete and cement mortars. This allows it to work with concrete at very low temperatures.

TechnicalFeatures:

Density: 0.8 kg/l

Aspect: Powder product

Coverage:

0.5 kg for every bag of cement (35 to 50 kg).

Uses:

It allows to work with concrete in the winter time, even at very low temperatures. In normal temperatures, it also enables to turn out the mouldings quickly for those materials mixed with concrete and the additive.

Features & benefits:

IT ALLOWS CONCRETE MIXING AT LOW TEMPERATURES.NO LOSS IN MECHANICAL RESISTANCE.IT ACCELERATES THE SETTING AND ENABLES NEW RESISTANCE TO BE ACQUIRED.

Surface preparation:

Not applicable.

Application:

- It is mixed with water in the proportion of 0.5 kg of HELAIS for each bag of cement (5kg).
- Mix until the powder product is completely dissolved.
- The water used must be free of any trace of ice or frost.
- Once formed, the mortar or concrete must be protected against bleakness with the aid of plastic or other elements that act as heat insulators.
- The temperature of concrete must be maintained above 5°C.
- When using HELAIS additive, the required standards must be applied so as to achieve top quality concrete.

Clean up:

Tools must be cleaned with large amounts of water.

Storage:

It is recommended to store this product for 2 years in its tightly closed original packages in a cool dry place, avoiding any exposure to extreme temperatures.

Packaging:

Available in packs of:

The information provided on this technical data sheet and particularly the recommendations for the application and use of the product is based on our current knowledge and are provided in good faith, considering that the products are used, handled and stored under normal conditions and within the limits of its useful life. The possible differences between the materials,

supports, and real conditions in the application site can be so important that it is no possible to establish a warranty with this document or any other information provided. The user must verify with a suitability test that the product conforms to the required use. Users should refer to the information included in the last technical data sheet edition.



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