

# LAFAC

ÁRIDOS Y CEMENTOS



## Dry concrete H-25

### Product codes:

Reference: 600

Arid size:  $\leq 12$  mm

Resistance to 7 days:

28 day resistance:  $\geq 25$  N/mm<sup>2</sup>

Apparent density:  $\geq 2,1$  gr/ cm<sup>3</sup>

Mixing water (+/- 1): 10,00%

Minimum cement content:  $\geq 325$  Kg/ m<sup>3</sup>

Use time: 90 min

The dry concrete LAFAC H-25 is composed, by Type I / 42.5 R cement, limestone arises from crushing, and inorganic additives.

### PRESENTATION

25 kg bags (approx.)

Pallets 56 bags

Big Bags 1 Tm



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## USES AND APPLICATIONS

LAFAC H-25 Dry Concrete is intended for different applications such as:

Pavements, small foundations, fillings, all types of canalization, small repairs, and works in general that require a docile, compact and resistant concrete.

## PREPARATION

LAFAC H-25 dry concrete must be mixed in a concrete mixer, to achieve a homogeneous concrete, incorporating approximately 10% water, about 2.5 liters per bag, thereby obtaining a cone of soft consistency (6-9 cone of Abrams), thus guaranteeing the correct resistance of the same. Knead until obtaining a correct mixture of the product, approximately 10 minutes.

Preparation in hot or cold times significantly impairs the quality of the concrete, which is why mixtures should not be prepared when the ambient temperature is above 35 °C, or below 4 °C, or when it is anticipated that in the setting time of the concrete these temperatures can be reached.

## QUALITY

LAFAC H-25 dry concrete is subject to manufacturing control, following the criteria established by the current EHE, on control of raw material used and manufactured product.

LAFAC dry concrete is subjected to external controls, to guarantee the values declared in this technical sheet.

Any verification carried out on the H-25 LAFAC concrete must be carried out by



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accredited bodies for this purpose, and following the indications of this technical sheet, since as it is not a finished product, we do not know the processes for both storage and preparation of the same.

*Note: LAFAC Concrete tests must be carried out in the laboratory, as indicated in this technical sheet, and always by accredited laboratories for this purpose.*

## **SAFETY**

LAFAC H-25 Dry Concrete contains cement so contact with the eyes and skin, as well as inhalation of dust, should be avoided. Gloves and protective goggles should be worn.

Keep out of the reach of children.

## **STORAGE**

LAFAC H-25 dry concrete must be kept in a dry place, protected from inclement weather. The use time is 6 months from its manufacture.

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The responsibility of the company in reference to possible claims for the quality of the product, will be limited to the value of the merchandise used, since as it is a semi-finished product, the storage, manufacturing and application conditions are beyond our control.



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