

# LAFAC

ÁRIDOS Y CEMENTOS



## Self-leveling mortar

### Product codes:

Reference: 851

Arid size: 1 mm

Apparent density: 1,6 g/cm<sup>3</sup>

Mixing water (+/- 1): 25,00%

Compression resistance according to type:  $\geq 20$  N/mm<sup>2</sup>

Use time: 25 min

Flexural strength:  $\geq 6$  N/mm<sup>2</sup>

Wear resistance:  $\leq 12$  cm<sup>3</sup> / 50 cm<sup>3</sup>

Optimal consistency: 220 mm

Reaction to fire: Clase A1

Self-leveling dry mortar manufactured according to Standard 13813 (Self-leveling Pastes and Self-leveling Pastes for floors).

### PRESENTATION

25 kg bags (approx.)

Pallets 40 bags



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ÁRIDOS Y CEMENTOS



## USES AND APPLICATIONS

Mortar designed for smoothing and leveling concrete or mortar surfaces.

## PREPARATION

The mortar FAC-LEVEL 20 in bags is prepared in a concrete mixer or manually. Add 6.25 of water per bag of mortar (0.25 liters / kg). It is very important a homogeneity in the different pastures, for a correct execution of the mixture.

A consistency must be obtained that allows a homogeneous flow of the paste, since an excess of water can lead to segregation of material and possible cracks in the element made.

The product is prepared for use, so the incorporation of any type of additive is not recommended.

## APPLICATION METHOD

The support must be clean, damp and resistant. Do not apply to paint, plaster or dissolvable surfaces. In case of important irregularities in the pavement, it must be filled in to achieve a correct planimetry of the pavement.

Prepare the perimeter expansion joints before their application. The mortar use time in optimal conditions is 20 minutes, depending on the weather. Pour the product on the surface, it will tend to place itself, but it is recommended that with the help of a trowel or spatula help it to achieve a correct leveling.

The maximum recommended thickness is 10 mm. It is recommended not to use them when it is expected that the temperatures in the setting process could exceed 35 ° C



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or the temperature could drop below 4 ° C.

## **STORAGE**

Covered and dry rooms, avoid humidity environmental areas. Properly stored material can be used for up to one year from the date of manufacture.

The product should be stored under cover in a clean, dry and well-ventilated place. Non-flammable product. Consume preferably within 60 days after the date of packaging.

## **PREVENTION**

Avoid contact with eyes and skin, as well as inhalation of dust. Wear protective gloves and goggles. Keep out of the reach of children.

## **QUALITY**

Self-leveling mortar is manufactured according to the UNE EN 13813 standard (Self-leveling pastes and Self-leveling pastes for floors), complying with all the parameters indicated in said standard.

The test standards used to control manufactured mortars are the following:

UNE EN 1015-1 "Granulometric Composition"

UNE EN 1015-2 "Collection of mortar samples"

UNE EN 1015-3 "Value of runoff by shaking table"



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UNE EN 1015-11 "Compression and flexural strength value of mortars"

UNE EN 13892-3 "Böhme wear resistance"

The data provided is based on tests carried out in our control laboratory and contrasted with laboratories accredited by the Generalitat de Catalunya.

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Productos LAFAC SL guarantees that it complies with the values published in this product technical sheet.

All Mortars Manufactured by PRODUCTOS LAFAC, SL are made under the CE Conformity Certificate N °: 1170 / CDP / MR / .00076



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