

LAFAC

ÁRIDOS Y CEMENTOS



Light dry concrete

Product codes:

Reference: 601

Arid size: 18 mm

Mixing water (+/- 1): 16,50%

Compression resistance according to type: 20 N/mm²

Abrams cone (working in soft consistency): 6 - 9 cm

Minimum cement content: 350 kg/m³

Density (28 d): 1600 +/- 50 kg/m³

Bags per 1 m³ of concrete: 100 u

LAFAC light dry concrete is composed of Type I / 42.5 R Cement, limestone aggregates from crushing, clay and inorganic additives.

PRESENTATION

25 kg bags (approx.)

Pallets 56 bags



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Big Bags 1 Tm

USES AND APPLICATIONS

LAFAC dry concrete is intended for different applications such as:

Rehabilitation in general, screeds of slabs with reduced weight, insulating concrete both thermal and acoustic.

MIX PREPARATION

LAFAC light dry concrete must be mixed in a concrete mixer, to achieve a homogeneous concrete, incorporating approximately 15% water, about 3 liters per bag, thereby obtaining a soft consistency cone (6-9 Abrams cone), guaranteeing thus the correct resistance of the same. One must knead until obtaining a correct mixture of the product, approximately 10 minutes.

Preparation in hot or cold times notably impairs the quality of the concrete, so 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 light 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 light dry concrete is subjected to external controls, to guarantee the values declared in this technical sheet.



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Any verification carried out on LAFAC concrete must be carried out by accredited bodies for this purpose, and following the indications in this technical sheet, since as it is not a finished product, we do not know the processes for both storage and preparation.

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 Light 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 Light Dry Concrete must be kept in a dry place, protected from inclement weather. The use time is 6 months from its manufacture.

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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