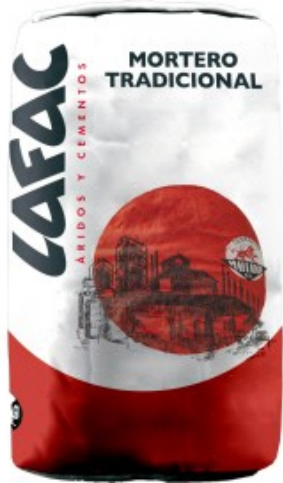


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Traditional mortar NHL

Product codes:

Reference: 842

Apparent density: $> 1,4 \text{ g/cm}^3$

Compression resistance according to type: $\geq 4 \text{ N/mm}^2$

Reaction to fire: Clase A1

Water absorption by capillarity: No disponible

Water vapor permeability: $\mu 15/25$

Thermal conductivity: $0,67 \text{ W/mK}$

Durability: Benefit not determined and not declared

Dosage: 1:3

Dry mortar manufactured according to Standard 998-2 (Mortars for Masonry) designed for use in masonry work, especially in rehabilitation work.

Manufactured with Natural Hydraulic Lime (NHL-5), limestone sands, silicon sands and inorganic additives.



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Being a cement-free mortar, it improves permeability, with better transpiration of walls and partitions.

PRESENTATION

25 kg bags (approx.)

Pallets 56 bags

USES AND APPLICATIONS

Ideal for renovation work on old buildings.

Stone grouting.

Brick factories

Block placement

Plasters (Interior and Exterior).

And all kinds of masonry work in general, carried out indoors or outside protected.

PRODUCT

Dry mortar manufactured according to Standard 998-2 (Mortars for Masonry) designed for use in masonry work, especially in rehabilitation work.

Manufactured with Natural Hydraulic Lime (NHL-5), limestone sands, siliceous sands



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and inorganic additives.

Being a cement-free mortar, it improves permeability, with better transpiration of walls and partitions.

HOW TO USE

The support must be clean and damp. Do not apply to paint, plaster or dissolvable surfaces.

Product prepared for manual application or designed by machine.

For masonry works, a soft consistency between 170 and 180 mm of runoff is recommended.

For plastering or rendering it is recommended to give it a fluid consistency, drainage > 190 mm. The use time of the mortar in optimal conditions is 90 minutes, depending on the weather.

It is recommended not to use them when it is expected that the temperatures in the setting process could exceed 40 °C or the temperature could drop below 4 °C.

PREPARATION

The traditional mortar made with Natural Hydraulic Lime in bags is prepared in a concrete mixer. Add 4.0 liters of water for each bag of mortar (0.16 liters / kg). Depending on the application, it can be up to 4.5 liters (0.18 liters / kg of mortar).

SAFETY



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Avoid contact with eyes and skin, as well as inhalation of dust.

Wear protective gloves and goggles.

Keep out of the reach of children.

FEATURES

Components:

NHL-5 Natural Hydraulic Lime

Arenas: Arena 0/2 mm

Arena: 0/0.6 mm Silicics

Additives: Inorganic.

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.

RESISTANCES

Compressive strength following the indications of the UNE EN 1015-11 test standard at 28 days is $\geq 4 \text{ N / mm}^2$



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Note: The recommended water for a 175 mm runoff according to UNE EN 1.015-3 is 0.14 liters per kg of mortar.

QUALITY

Traditional mortar is manufactured according to the UNE EN 998-2: 2016 standard (mortars for Masonry), complying with all the parameters indicated in annex Z1 of 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"

UNE EN 1015 -11 "Compression resistance value of mortars"

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

Classification of Traditional mortar according to Standard UNE EN 998-1 (mortars for rendering and plastering) corresponds to a mortar type CSIII - W0

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



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All Mortars Manufactured by PRODUCTOS LAFAC, SL are made under the CE
Conformity Certificate No.: 1170 / CDP / MR / .00076



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