1. DESCRIPTION, USE:
Dry mortar made from natural hydraulic lime (without cement), natural, crushed cork and selected arids, for insulating plasters, with a thermo-acoustic improvement against the conventional lime-sand mortars. It is suitable for walls and ceilings indoors or outdoors, and works with a subsequent finish of fine natural hydraulic lime mortar with sand (preferably based on NHL3.5 or NHL2 lime: http://www.cannabric.com/catalogo/mortero_de_cal_hidraulica_nhl3_5_revoco_muy_fino/?len=en). The mortar has physical, chemical and mechanical properties of vapor permeability and durability and let the walls breathe.

1. APPLICATION:
Preparation of the support: supports must be firm, free of dust, release agents (shuttering), efflorescences and any material that prevents the normal conditions of adhesion. It must be of a special care to saturate the support previously with plenty of water in dry weather. Application on a base of natural hydraulic lime mortar applied in the form of gripping grout: http://www.cannabric.com/catalogo/mortero_de_cal_hidraulica_natural_nhl3_5_consolidacion_base/?len=en
Water: proper amount (see on the back of the sacks) to achieve a uniform, plastic mortar, free of lumps.
Application thickness is 10 to 20 mm.

preparation of support with gripping grout lime mortar  
application of the cork mortar

the float is passed to the surface so that the grip of the subsequent layer is made possible (finish coat of lime-sand mortar)
Precautions in the application: perform wherever possible whole faces of façades, when the work has to be interrupted in one face, it should be continued within a maximum of 12 hours.

On the boundary of different supports it’s needed to work with a mesh of fiberglass, with enough mesh size to allow the grip of the cork mortar, which has been introduced in the previous layer of mortar. Make expansion joints in large façades, especially in the South and West faces.

Up till the implementation of the final fine plaster, it is advisable to wait 24 to 48 hours, depending on environmental conditions.

Outdoor cork plaster must be of 1 cm thickness minimum, to ensure protection to water absorption. In areas with abundant rainfall or high exposure to rainwater, a minimum thickness of 1.5 cm is advisable. They are not recommended total thicknesses mayor to 3 cm, if realized they must be done in two layers of equal thickness, leaving no more than a few days between one and the other.

2. CHARACTERÍSTICS OF THE PRODUCT

PRODUCT IN POWDER

Granulometry: < 2,0 mm

WET MORTAR

Water need (%) 47,5 ± 1,0 (EN 1015-3)

Volumetric mass (kg/m³) 900 (EN 1015-6)

Air content (%) 19 (EN 1015-7)

Theoretic consumption (kg/m²/cm) 7 ± 0,5

MORTAR AFTER SETTING:

Resistance to compression (Clase) CS I (EN 1015-11)

Resistance to flexion 28 days (N/mm²) 0,4 (EN 1015-11)

Capilarity (clase) W1 (EN 1015-18)

Permeability to vapor (µ) <15 (EN 1015-19)

Thermal conductivity (clase) T2 (EN 12664)

Volumetric mass (kg/m³) <800 (EN 1015-6)

Adherence to ceramic bricks / MF (N/ mm²) 0,1/ B

Reaction to fire (clase) A2 s1d0 (EN 12667)

3. ADDITIONAL ADVISES AND RESTRICTIONS:

Storage conditions:
12 months, protected from humidity and extreme temperatures, in original container.

The mortar must not be applied to environment and support temperatures below 5 °C and exceeding 30 °C.

In exposure to strong winds it is watered for a week, keeping the mortar humid (special care in their first 28 days of hardening)

In strong exposure to the sun, shade in addition during the same time.
4. PRECAUTIONS
Respect health and safety instructions (see back site of bags).

5. PRESENTACIÓN
Paper bags 14 kg. Plastified palets of 924 kg.

6. DISTINCTIONS
CE certification.

7. CONTACT
CANNABRIC
Cañada Ojeda, 8
E-18500 Guadix (Granada)
(0034) 958 66 33 44
(0034) 686 385 567
cannabric@cannabric.com
www.cannabric.com