

Naturlys

Hemp-based interior finishing coating

NATURLYS is a white finishing plaster lightened with natural hydraulic lime, specially designed to offer an aesthetic and high-performance finish. Its composition incorporates visible hemp fibres, which contribute to the textured appearance of the covering and enhance its insulating properties. Thanks to natural hydraulic lime, NATURLYS has excellent breathability, which promotes a healthy and pleasant indoor climate. Its light thermal correction power contributes to the comfort of the home by regulating temperature variations.

Properties

- **Optimal breathability:** Allows walls to naturally regulate humidity and prevent condensation problems.
- **Thermal comfort:** Provides a slight thermal correction by limiting heat loss.
- **Natural aesthetics:** The presence of hemp fibers gives a unique and authentic finish.
- **Bio-based:** Formulated with natural materials, without harmful chemical components.
- **Ease of installation:** Easy to apply, with a pleasant texture that adapts to various substrates

Packaging

18kg bag

Related products

Finishing Socli hempcrete solutions
CENT% UNDER UNDERCOAT PLASTER
Lime & Sand Socli Plasters

Conservation

12 months from the date of fabrication



18kg



Advantages

- Exposed hemp fibers
- Thermal correction
- "Warm" wall effect
- Regulates humidity
- Whiteness
- Suitable for restoration and renovation
- Manual processing, plastering machine equipped with a short jacket and spraying pot

Reference documents

CE EN 998-1 Type T Class CS I

Equipment

- Spraying machine
- Throwing pot
- Concrete mixer
- Mixer
- Ruler, plastering knife, smoothing trowel, trowel, and sponge
- Sprayer for moistening the substrate or for smoothing

Usages

- Manual and mechanical application
- Plasters on natural or old substrates (D.T.U. 26.1)

Implementation

- Moisten the substrates between each layer before application
- Thickness of 1.5 to 3 cm per layer or as a finish depending on the substrate
- In the coating machine, the 35 hoses and equipped with a 16 or 18 mm nozzle should be equipped with a short jacket
- Pressure adjustment at the jacket 2 to 4 bar
- Speed of the screw for the slow flow, i.e. 2 turns or 3
- Grease the pipes with a lime slip
- The short jacket mounted on the coating machine makes it easy to pass through traditional mortars

Possible finishes

Smoothed by revealing the hemp

Floated

Blotted to bring out the hemp

Coloured with the Chaulys Color colour chart

Eligible substrat

On old masonry, stone masonry, bricks, lime plaster
Earth, rammed earth supports
Hempcrete, hemp block

Not eligible substrat

Gypsum

Packaging

-18kg bag

Dosages and consumption

Consumption 9kg/m²/cm thickness
Water dosage: 10L /bag

Performances

Resistance of mortar to compression: CS I

Performance Chart

	Units	Average Features*
Bulk density (powder)	kg/m ³	785
Occluded air	%	24
Bulk density of fresh mortar	Kg/m ³	1200
Hardened Mortar Density		944
Mechanical resistance at 28 days	Classe	CS I
Capillary absorption	-	W1
Adhesion		FP
Thermal conductivity	W/(m.K)	T2 - 0,215
Consumption	Kg/m ² /cm	9
Water demand	L/Bag	10

Finishing and construction



The smoothed finish reveals the hemp fibers



Naturlys application on hempcrete