

MONOLYS

Internal one coat render

MONOLYS is a true natural hydraulic lime render dedicated to the application of internal one coat renders. It has been designed for easy mechanical application with a 25 or 35 gun.

Properties

- MONOLYS shares its properties with the natural hydraulic lime it contains
- It strengthens over two stages: two combined and gentle settings that reduce any risk of shrinkage.
- An initial and faster setting occurs when in contact with water
- A second setting occurs with exposure to the air as the lime
- Absorbs CO₂
- The high level of lime promotes gas exchange and regulation of humidity in the walls

Packaging

25-kg paper bags. Pallets of 60 bags (1500 kg)



Advantages

- Natural hydraulic lime mortar
- Reversible over time
- Marble powder to allow thin.
- Whiteness



Implementation

MONOLYS shares its properties with the natural hydraulic lime it contains :

- It strengthens over two stages: two combined and gentle settings that reduce any risk of shrinkage.
- An initial and faster setting occurs when in contact with water
- A second setting occurs with exposure to the air as the lime
- Absorbs CO2
- The high level of lime promotes gas exchange and regulation of humidity in the walls
- A very good workability that allows the use of lots of tools to obtain a wide range of finishings: plastered, trowelled smooth, brushed, mopped, scraped, etc.
- MONOLYS is as white as gypsum and can be coloured with a lime paint
- When used in a bathroom, it can be covered with tiles
- Easy application by machine (in two coats. Second coat is applied immediately after the first) from 5 to 15 mm

Advice

- Always work between 8°C and 30°C
- Always remove the surplus mortar from the feet of the walls before it starts to set
- MONOLYS is coloured with a lime paint (PITTURA VIVA, CENTRI STORICI or VELATURA)
- Always apply a strip joint (reinforced or not) Advice
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- MONOLYS is coloured with a lime paint (PITTURA VIVA, CENTRI STORICI or VELATURA)
- Always apply a strip joint (reinforced or not) at chases, openings or joints between two different materials
- Store bags in dry conditions for a maximum of one year after the production date, as specified on the bags

Performance Chart

	Unit	Average values*
Bulk density (powder)	kg/dm ³	1.45
Air content	%	27
Bulk density of the fresh mortar	kg/dm ³	1.50
Mechanical strength at 28 days	MPa	0.9
Workability at 20°C	h	2

Eligible substrat

All substrat mentioned in by the NF DTU standard 26-1

Supports not admitted

Gypsum substrats

Contraindications

- Do not add any additives or admixtures
- Do not apply on the following substrates: gypsum, old walls with salt at chases, openings or joints between two different materials
- Store bags in dry conditions for a maximum of one year after the production date, as specified on the bags