



i.design MONOLYS

Internal one coat render

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i.design MONOLYS is a natural hydraulic lime render dedicated to the application of interior one coat plasters.



Properties

- i.design MONOLYS is an interior finish coat plaster.
- It strengthens over two stages: two combined and gentle settings that reduce the 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 vapour 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 finishes: plastered, troweled, smooth, floated, scraped, etc.
- i.design MONOLYS is as white as gypsum and can be colored with a lime paint/wash or pigments
- When used in a bathroom, it can be covered with tiles

Uses

Interior plasters

Packaging

55 bags

Components

Natural hydraulic lime, natural sands and specific additives



Main characteristics

	Unit	Average values*
Bulk density (powder)	kg/dm ³ lb/ft ³	1.45 90
Air content	%	27
Bulk density of the fresh mortar	kg/dm ³ lb/ft ³	1.50 94
Mechanical strength at 28 days	MPa	0.9
Workability at 70°F	h	2

*Statistical datas, non contractual

Advice

- Always work between 45°F and 85°F
- Always remove the surplus mortar from the feet of the walls before it starts to set
- 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
- Do not add any additives or admixtures

Contact:

Lancaster Lime Works
1251 Beaver Valley Pike
Willow Street PA 17584

P: 717-207-7014

E: Info@lancasterlimeworks.com

Roundtower Lime

P: +353 (0) 21 477 6677

E: info@roundtowerlime.com

Web: www.roundtowerlime.com

