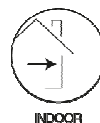


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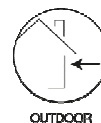
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COMPANY
WITH QUALITY
MANAGEMENT
SYSTEM
CERTIFIED



INDOOR



OUTDOOR



WATER
BASED



TROWEL

Lime-based mortar for plastering, 1.2 mm

DESCRIPTION

Natural hydraulic lime-based waterproofed mortar, suitable for plastering stone or tuff. Particularly suitable for historic buildings, country houses, etc.. For professional use.

MAIN PROPERTIES

- Specific for natural stone
- Compact, low water absorption final surface
- Low shrinkage and thus no cracks

TECHNICAL DATA

Classification UNI 8681	One-pack, physical drying, lime-based powdered base coat mortar, matt finish.
Maximum granulometry EN 1062	1.5mm
Maximum application thickness	5mm in two coats
Apparent bulk volume	1500 ± 50 g/l
Bulk volume in paste	1800 ± 50 g/l
pH	>12
Type of binder	Air-hardening lime and hydraulic lime (UNI 8681: SA)
Solid content	100%
Vapour permeability EN 1015-18	Class W0 (Not Specified)
Adhesion EN 1015-12	>0,5 N/mm ² - FP:B (EN 1015-12)
Flexural properties	0,2 N/mm ²
Compressive properties	> 5 N/mm ² ,(998-2)
Thermal conductivity EN 1745	0,47 W/mK
Water vapour diffusion (μ)	5 - 20
Reaction to fire	Class A1
VOC	Not covered by Directive 2004/42/CE

CHARACTERISTICS

Colour range	Burnt sienna, Hazelnut, Antique yellow
Coverage	2 kg/m ² per mm of thickness
Mixing Ratio	20% with water 4 Litres per 25Kg package
Diluted with	Water
Open time EN 1346	30 min
Pot-life of mixture	15 minutes
Drying time	24-48 hours between coats. At least 10 days before covering. Drying time depends greatly on environmental conditions.
Overpaintable	Compatibility with other products: compatible with all water-based products

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APPLICATION

Suitable Substrates:

Old brick or stone masonry

Preparation of the Substrate:

Remove from the joint any loose parts, oils, gypsum or anything else that could impair the fixing. Wet or moisten the substrate.

Application Procedure:

Mix with water in the indicated amounts and mix as indicated below. Install making certain to remove the excess mortar and keep the masonry clean. When curing is completed, a special brush can be used to remove any mortar residues.

Mixing time with low speed mixer: 3 minutes

Mixing time with cement mixer: 5 minutes

Type of Equipment:

spatula, mason's trowel, low speed mixer or cement mixer

Notes:

Do not apply on surfaces that are in direct sunlight, frozen or very hot. Do not apply when it is very windy or when there is fog or rain. The conditions must last at least 2 days after application.

Ambient Conditions:

min +5°C max +35°C

STORAGE

Packaging:

Paper bags - 25 kg

Duration and Preservation:

1 year on a pallet and when stored in a dry place in undamaged packages at between 5 and 30°C.

Dispose of in accordance with local regulations.

For information on possible hazards, refer to the safety data sheet

TECHNOLOGIES/CERTIFICATIONS

