

GOAT BIO Fine Flexible 2-5mm

Lime mortar for fine finishes

Hydrated lime with high calcium content, crystallized calcium carbonates and inorganic pigments.



Product

- Ecological and 100% natural.
- Up to 5 mm thick. Single-layer mortar.
- Water vapour permeable and breathable

Observations

- Do not add any additives to the mortar.
- On absorbent or porous surfaces and in times of strong heat, moisten before applying the product.
- Treat the unique areas (fissures...) with fiberglass mesh.
- Do not apply directly on brick enclosure, concrete block...
- The drying time will vary depending on the existing temperature and humidity.

Features

- Mix life: 2 - 3 hours
- Open time: 2 hours
- Minimum finish thickness: 2 - 3 mm
- Touch drying: 4- 6 hours

**These times may vary considerably depending on the ambient temperature.*

Benefits

- Powder density: 1044 gr.
- Kneading water (in the laboratory): 32%
- Mass density: 1658 gr.
- Fire performance: Euroclass A1

**These results have been obtained under standard conditions and may vary depending on the conditions of installation.*

Applications

- Ecological mortar, for plaster and thin-bed finishing up to 20mm without sagging. For restoration and rehabilitation works, where mortars with traditional characteristics are required.
- Indoors and outdoors.
- Excellent fineness and thixotropy.

Supports

- On a lime mortar base (other types of mortar, consult).

Recommendations

- Application temperatures 5°C to 35°C
- Always respect the same percentage of water during mixing.
- Do not add water to the product once it has been kneaded. Respect the expansion joints of the existing base, mortar, ceramic
- Do not apply with the risk of rain, frost, sunstroke direct, strong wind.

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Execution conditions

- Clean the substrate by removing any remaining dust, liquids, chipping, etc. Any efflorescence residues and any other substance that may impair good adhesion to the substrate must also be removed.
- The base of the support will be made of lime mortar and will have a flat, stable and rough surface.
- Avoid applying mortar at low temperatures, risk of rain or possibility of freeze-thaw.
- Avoid application with direct sunlight.

How to use

- Mixing ratio: 6.4 – 6.8 litres of clean water per 25kg bag.
- Mix the product with clean water, until a homogeneous mass is obtained and ready for application.
- Apply a thin layer on the lime mortar backing, spreading with a spatula or steel trowel compactly and without regularities, carefully levelling the surface.
- Once the necessary hardening of the applied layer has been achieved (1 – 2 hours), trowese with sponge trowels until the desired finish is achieved. For a fine finish, then pass a steel trowel.

** Times may vary considerably depending on the ambient temperature.*



⚠ IMPORTANT

The observations and prescriptions of this technical sheet, even if they correspond to our best experience, must be considered, in any case, purely indicative, and must be tested by exhaustive practical applications; therefore, before using the product, whoever is going to do so must establish whether or not it is suitable for the intended use, and assumes any responsibility that may arise from its use. Once the product has been handled or applied, the manufacturer will not assume any claim, nor will he be responsible for the form, mode and conditions of application.



Presentation

25 kg bag
Pallet 1200 kg (48 bags)

Color

White. Others à la carte.

Consumption

1.2 – 1.5 kg/m² and mm thick
*These consumptions may vary depending on the support and number of passes.

Storage

Contains hydraulic lime (sets with moisture).

References

On 100% lime and mixed mortar renders.