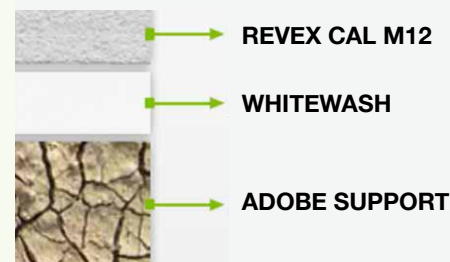


# Revex-cal M12

Fine of lime mortar 10 – 12 mm

Greasy lime in pure dust, limy sands, microfibers and cellulose, organic additive and inorganic.



## Product

- Ecologic and natural 100%.
- Properties fungicides.
- Lower expansion and weak retraction.
- Permeable to water steam and breathable
- Does not produce efflorescence

## Observations

- Do not add any additive to the mortar.
- On absorbent or porous surfaces and in a strong heat season moisten before applying the product.
- Treat the singular zones (fissures...) with glass fiber mesh.
- Do not apply directly over the brick enclosure, concrete block...
- The dry time will oscillate depending on the existing temperature and humidity.

## Characteristics

- Mixture life: 2 - 3 hours
- Open time: 2 hours
- Minimum thickness after the finish: 10 mm
- Touch dry: from 4- 6 hours

*\*These times can considerably oscillate depending on the ambient temperature.*

## Performances

- Dust density: 1194 +/- 25 kg/m<sup>3</sup>
- Kneading water in laboratory: 25%
- Density in paste: 1864 +/- 25 kg/m<sup>3</sup>
- Layer thickness: until 12 mm
- Natural radioactive: I=0,0214 mSv/a massive use <0,5
- Reaction against fire: Euroclass A1

*\*These results have been obtained in standard conditions and they can oscillate depending on the workplace conditions.*

## Enforcements

- Greasy lime mortar for rejoinings and first renderings layers in rehabilitation works and historical buildings restorations, in which mortar identical to the originals are required, with characteristics and old patinas.
- Indoors and outdoors.
- Minimum thickness (10-12mm).

## Supports

- Over lime base mortar (other kind of mortars, consult).

## Recommendations

- Application temperatures 5°C to 35°C.
- Respect always the same water percentage during the mixture.
- Do not add water to the product after the kneading.
- Respect the existing base expansion joints, mortar, ceramic...
- Do not apply with rain risk, frost, with direct insolation, strong wind...

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## Execution conditions

- Clean the support eliminating any dust remains, liquids, spellings, etc. In addition, eventual efflorescence wastes must be eliminated and any other substance that can damage a good adherence to the support.
- The support base will be made of lean mortar and it will present a surface with good, stable and rough planimetry.
- Avoid mortar application with low temperatures, rain risk or frost-thaw possibility.
- Avoid application with direct insolation.

## Usage way

- Mixture ratio: 6 - 7 clean water liters per sack 25kg. approx.
- Mix the product with a mechanic whisk with low revolutions, until obtaining a homogeneous mass. Use always the same water proportion between kneading.
- Apply as many layers as necessary until obtaining the desired thickness, not exceeding one cm thickness per layer and letting it getting dry, to enable this layer carbonation, between layer and layer and moisten the previous one.
- Once the necessary hardness is reached, trowel with rigid plastic or wood trowel, proceed with the desired finished scraping, troweled, burnished and sponge.

*\*For other finished, like lime painting, silicate, glaze, water- repellents and stucco it is necessary to wait at least 20 days from the final mortar layer application.*

*\* The times can considerably oscillate depending on the ambient temperature.*



## ⚠ IMPORTANT

The observations and prescriptions of this technical sheet, even corresponding to our best experience, should 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 it must establish whether it is suitable for the intended use, and assumes any responsibility that may arise from its use. Once the product is handled or applied, the manufacturer will not assume any claim, nor will it be responsible for the form, mode and conditions of application.



## Packaging

25 kg sack - 1200 kg Pallet (48 sacks)

## Color

White (Others on demand)

## Consumption

1 - 2 kg/m<sup>2</sup> and mm thickness

\*These consumptions can oscillate depending on the support and coat numbers

## Preservation

It contents hydraulic lime (setting with humidity)

## References

Over lime mortar rendering.