

Revex-cal G5

Lime mortar for fine finish 3-5 mm

Greasy pure lime in dust, limy sands, microfibers and cellulose, organic and inorganics additives.



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 brick enclosure, concrete block...
- The dry time will oscillate depending on the existing temperature and humidity.

Characteristics

- Mixture life: 2 - 3 hours.
- Opening time: 2 hours.
- Minimum thickness finish: 3 - 5 mm.
- Dry touch: 4- 6 hours.

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

Performances

- Dust density: 1031 +/- 25 kg/m3
- Kneading water (in laboratory): 29 %
- Density in paste: 1683 +/- 25 kg/m3
- Layer thickness: until 5 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 rejoiners and first rendering layers in rehabilitation works and historical buildings restorations in which mortars identical to the origin are required with characteristics and old patinas.
- Indoors and outdoors.
- Minimum thickness (3-5 mm)

Supports

- Over lime base mortar

Recommendations

- Application temperatures: 25-30°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 risk, with direct insolation, strong wind...

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Execution conditions

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

Usage way

- Mixture ratio: 7,2-7,5 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 a fine layer over the meager mortar support, extending the mortar in a uniform compact way, uniform and without irregularities.
- Once the necessary hardening is reached, trowel with a wood or rigid plastic trowel, proceed with the desired finish scraping, trowelled or burnished.



⚠ IMPORTANT

The observations and prescriptions of this data sheet, although corresponding to our best experience, should be considered, in any case, purely indicative, and should be tested by exhaustive practical applications; therefore, before using the product, the user must establish whether or not it is suitable for the intended use, and assumes all liability that may arise from its use. Once the product has been handled or applied, the manufacturer shall not assume any claim whatsoever, nor any liability as to the manner, mode and conditions of application.



Packaging

25 kg Sacks - 1200 kg Pallet (48 sacks)

Color

White. Others on demand

Consumption

1 -1,5 kg/m² and mm thickness

Preservation

It contents hydraulic lime (setting with humidity)

References

On lime mortar bases