

Revex-cal Hydro NHL

Mortar for wall sanitation

Mortar in hydraulic lime base, hydrate lime, selected arid, inert lightening and mineral additives.



Product

- Ecologic and natural 100%.
- Setting by chemical reaction of its components.
- Elevated breathability to water steam.
- Properties fungicides and bactericidal.
- High water-repellent capacity.

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.
- The dry time will oscillate depending on the existing temperature and humidity.

Performances

- Apparent dust density: $1158 \pm 25 \text{ kg/m}^3$
- Apparent paste density: $1683 \pm 25 \text{ kg/m}^3$
- Kneading water: 24%
- Minimum thickness: 10 mm
- Coefficient resistance to the water steam diffusion (μ): $\leq 3,5$ (UNE- EN 1015-19).
- Reaction against fire: Euroclass A1

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

Enforcements

- Mortar to revoke – porous dehumidifying for wall sanitation attacked by capillary humidity and saltpeter formation.
- Setting by chemical reaction of its own components.
- Mortar especially indicated for inner revokes submitted to strong humidity in underground locals, cellars...
- Indoors and outdoors.

Supports

- Over brick enclosure, rough rendering, concrete block without water-repellent, thermal clay...

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 risk, with direct insolation, strong wind...

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Execution conditions

- The support has to be solid and hard, dry and without dust, disaggregating zones, paintings, waxes and oils...
- Clean the support until the complete elimination of the previous or old revoke, in quantity superior until approximately 50 cm above the humidity mark.
- Eliminate any degrading part, as well as the saline incrustations, with a brush and cleaning with water.

Usage way

Manual kneading:

Mix sack (30 kg.) with 7 – 7,5 clear water liters until obtaining a homogenous mass.

Projected with machine:

Water percentage: 24 - 25%.

- Apply the mortar in a compact way, uniform and without irregularities, until obtaining the desired thickness, minimum 10 mm.

- Once the setting is completed and it is dry, coat with lime mortars from the **Revex Cal** finish chart.

**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.

**REVEX-CAL
HYDRO NHL**

REVOCO PARA
SANEAMIENTO
DE MUROS

Pavistamp®

Packaging

30 kg sack
1260 kg pallet (42 sacks)

Color

White
(Other on demand)

Consumption

1.2-1.5 kg/m² and mm thickness

*These consumptions can oscillate depending on the support and the coats number.

Preservation

It contents hydraulic lime (setting with humidity).