

Lime based finishing plaster

Application

- Ready-made hydrophobic finishing plaster
- Based on lime and hydraulic binders
- Mainly used in restoration, as a finishing coat for the salt-buffering plaster Calisan NHL

Properties

- Highly vapour-permeable.
- Easy to process.
- Excellent end result, even on micro-cracked substrates.
- Can be used on old walls and painted surfaces (test adhesion prior to use).

Directions

Preparation

- When applied to Calisan NHL: allow the Calisan NHL to cure for at least 14 days.
- When applied to other substrates:
 - o Remove any existing plasters to at least 50 cm above the areas visibly affected by moisture and salts. Remove all loose parts, dust, plaster residues, etc., that could negatively affect adhesion.
 - o Repair and fill in any crevices, bad joints and cracks (e.g. with Calisan NHL).
 - o In case of very uneven walls: even out beforehand if necessary.

Work method

- Apply in 1 or 2 layers.
- Prepare **Califinish** with +/- 5,5 - 6,0 litres of water in a mixing tub using a mechanical mixer for at least 3-4 minutes, until obtaining a lump-free mixture.
- Apply the mortar using a metal plastering trowel to an average thickness of 1 mm. The product may also be applied mechanically.
- After about 20 minutes, depending on temperature, humidity and absorption by the substrate, sponge the surface with a sponge float.
- Allow a minimum of 60 minutes between layers.
- Possibility to use a fine reinforcement mesh (e.g. 4 x 4) or a polyester fleece in the Califinish. Please consult your technical advisor for this.

Important remarks

- Process any prepared product within 60 minutes.
- Do not finish the plaster with paints or finishes that adversely affect the vapour permeability.
- In case of wind or high temperatures, protect the plaster against premature desiccation by lightly spraying it during the curing period.
- Wait at least 3 days before applying a (vapour-permeable!) paint such as Kalkverf Calciana or Tensiocoat.

Technical characteristics

Color	white
Maximum aggregate diameter	0,7 mm
Mixture bulk density	< 1,8 kg/ltr
Air content	> 13%
Sd-value	0,006m
Compressive strength (after 28 days)	> 4 N/mm ²
Bond strength on concrete	0,7 N/mm ²
Bond strength on plaster	0,5 N/mm ²
Bending tensile strength (28 d)	> 1,5 N/mm ²
Min. Processing temperature	+5°C

Quantity to use

+/- 1,4 kg/m² per layer thickness depending of the roughness of the substrate

Packaging

20 kg

Safety information – Transport – Handling and storage - Waste

Consult the most recent and product-related safety information sheet from Rewah in compliance with the (EU) 453/2010 annex II/A guidelines. The information on the abovementioned safety information sheet has been drawn up with the greatest care and is based on the knowledge available at the date of issue. We accept no liability for damage or hindrance of any kind which could be caused by the use of the product concerned.

Transport and storage

Store the product and its packaging dry and protect against moisture.

Storage life

1 year after manufacturing in the original closed packaging.

Considerations

The data included in this sheet, the application advices and other recommendations are based on extensive research and experience. They are however not binding also in relation to third party liability. They do not protect the customer against checking the products and directions for their suitability for the purpose. The characteristics and properties described are average values and analyses registered at 20°C, variances are tolerated. Our customer service will gladly answer your questions. The rewrite of this sheet replaces all previous sheets.