



weber KRL 1.5 Hand applied render finish

- Hand applied finishing plaster
- Long-term solution
- Good workability

About this product

Hand spread lime-cement plaster for old and new façade surface rendering. The finishing plaster mixture ratio is LC 50/50/600.

Application characteristics

- Hand applied

Area of use

Finish coat rendering for masonry façades, when the filling render is LC 35/65 or LC 50/50. The product is also suitable for repairing old LC renders.

Substrate

The substrate must be clean, strong, dense and frost-proof. Before the surface rendering is done, filling rendering using weber KRL 4.0 filling plaster is done. Materials which weaken adhesion such as salts, laitance, dust and rust must be removed by, for example, wet sandblasting. The water flowing from the roof and the protruding parts of the façade must be redirected away from the wall during and after work. Prior to rendering, wood, glass, metal, etc. surfaces should be protected. In dry and warm conditions, the substrates are moistened with water spray prior to rendering.

Substrate type

- Render
- Concrete
- Block
- Lightweight concrete
- Brick

To know before applying

In order to obtain a good result according to plan, a skilled contractor should be employed for the plastering work. If necessary, Weber's technical advice service will assist you with questions concerning plastering.

Mixing

One sack (25 kg) of powder is mixed in approx. 4 litres of clean water. Mixing time is approx. 3-10 minutes depending on the power of the mixer.

Work instructions

Before starting the work, check that you have the correct product. When surface rendering the substrate must be evenly damp but water absorbent. Do not spread the finishing plaster on a wet, non-absorbent or frozen surface. After rain, wait for the substrate to recover absorbency and the

Product specification

Material consumption	approx. 1.6 kg/m ² /mm
Recommended water content	approx. 4 l/25 kg
Binder	Lime and cement (LC 50/50/600)
Aggregate	Natural sand, grain size 0-1.5 mm
Fire class	A1, Non-combustible (EN 13501-1)
Painting product group 2012	422 Lime-cement coatings RL 11.13
Storage conditions	Shelf life is approx. 12 months from the date of manufacture (unopened package, dry space).
Package	25 kg sack
GTIN-codes	6415910029586 (25 kg)
Certifications	CE

moisture to even out. Dry substrates must be moistened before surface rendering. When plastering and at least 3 days thereafter, the substrate and surface temperature must be at least +5 °C. The recommended weather is cloudy with a temperature of +10...+20 °C. Surface rendering in direct sunlight or strong winds should be avoided. Depending on the temperature, the finish rendering can be carried out no earlier than 2-3 days after filling rendering. KRL 1.5 Hand applied render is dashed onto the surface by hand using a trowel. The layer thickness must be at least 3 mm. Extra plaster is removed with a straight edge and the plaster layer is rubbed carefully with a wood float avoiding the formation of laitance on the surface.

After-treatment

The plastered surface should be kept moist for 2-3 days after rendering. When the air is dry and warm, the plastered surface is sprayed after rendering.

Coating

As a colour coating, for example webercal 249 Culture Lime paint or weber Silicate Paint can be used.

Disclaimer

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