WEBER KRL 4.0 HAND APPLIED RENDER FILLING

- Manually applied base plaster
- Long-term solution
- Good workability
- The product is listed in the portal for building products that can be used in Nordic Swan Ecolabelled buildings.

ABOUT THIS PRODUCT

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

AREA OF USE

Manually applied filling plaster for masonry façades. The product is also suitable for old LC rendering repair.

SUBSTRATE

Suitable rendering substrates are masonry facades. The substrate must be clean, strong, dense and frost-proof. Before the filling is done, bonding rendering is done using weber 401 or 402 Adhesive plasters. 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 from above the protruding parts of the façade must be redirected away from the wall during and after work. Prior to plastering, wood, glass, metal, etc. surfaces should be protected. In dry and warm conditions, the substrates are moistened with water spray prior to rendering.

PRODUCT SPECIFICATION

Material consumption	approx. 1.7 kg/m²/mm
Recommended water content	approx. 3 l/25 kg (12%)
Binder	Lime and cement (LC 50/50/600)
Aggregate	Natural sand, grain size 0-4 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	6415910029609 (25 kg)
Certifications	CE, Key Flag Symbol

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. 3 litres of clean water (12% of the dry weight). Mixing time is 3-10 minutes depending on the power of the mixer.

WORK INSTRUCTIONS

When filling rendering the substrate must be evenly damp but water absorbent. Do not spread the filling plaster on a wet, non-absorbent or frozen surface. After rain, wait for the substrate to recover absorbency and the 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. Rendering in direct sunlight or strong winds should be avoided. KRL 4.0 Hand applied render is dashed onto the surface by hand using a trowel. Layer thickness must not exceed 15 mm. Thicker fillings are done in several rendering layers

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so that between filling times the filling plaster is allowed to harden, depending on the temperature, for 1-3 days. Metal lath is recommended for use in thick filling layers (> 30 mm) or when the adhesion to the substrate is poor. The filling layer is levelled with a straight edge and rubbed carefully with a wood float avoiding the formation of laitance on the surface. Finish rendering can be done no earlier than 2-3 days after filling rendering depending on the temperature.

AFTER-TREATMENT

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

COATING

weber Final Coat or weber KRL 1.5 Hand applied render finish and for painting weber Silicate Paint.

DISCLAIMER

As there are different conditions at every opportunity, Weber can not be held responsible for anything other than the information provided under the heading "Product Specification". Examples of information and circumstances, which are outside Saint-Gobain (whether specifically stated or not) include storage, construction, processing, interoperability with other products, workmanship and local conditions.

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