

WEBER 137 FINE RENDER



- Fiber reinforced and low water absorption
- Very water vapor permeable so that moisture in the structure can escape
- The right choice for lightweight block foundations
- Certified EPD environmental product description
- The product is listed in the portal for building products that can be used in Nordic Swan Ecolabelled buildings.

ABOUT THIS PRODUCT

Cement plaster for the levelling of high-strength masonry walls and foundation levelling.

AREA OF USE

Levelling of masonry walls. Applications indoors are dry and moist rooms. Outdoors foundation levelling. Layer thickness 5-15 mm. In block constructions, it is suitable for straightening concrete and light gravel block substrates.

SUBSTRATE

Suitable substrates are concrete and light gravel blocks. Materials which weaken adhesion such as salts, laitance, dust or old paint/coating or weak rendering must be mechanically removed by, for example, wet sandblasting. The substrate must be evenly damp but also water absorbent. Do not spread the plaster on a wet, non-absor-

PRODUCT SPECIFICATION

Material consumption	approx. 1.5 kg/m ² /mm
Recommended layer thickness	For the whole levelling 5-10 mm. For partial levelling 5-15 mm.
Recommended water content	4.5-5 l/25 kg
Binder	Cement, lime and polymers
Aggregate	Natural sand and limestone, grain size 0-1 mm
Additive	Additives to decrease capillary water absorption and to improve weathering strength
Compressive strength 28 days	> 6 MPa (SFS-EN 1015-11)
Fire class	A2, Non-combustible (EN 13501-1)
Water vapour permeability	S _d < 0.2 m (SFS-EN 1015-19)
Water absorption	< 0.2 kg/(m ² min ^{0.5}) (SFS-EN 1015-18)
Painting product group 2012	423 Cement coatings RL 11..13
Equipment recommendations	Weber Pump Set to small sacks. Stators Superstar 0.5 tai 50/7R, steel reinforced hose max. 60 m.
Storage conditions	Shelf life is approx. 12 months from the date of manufacture (unopened package, dry space).
Package	25 kg sack
GTIN-codes	6415910021122 (25 kg)
Certifications	CE, M1, EPD, Key Flag Symbol

bed or frozen surface. After rain, wait for the substrate to recover absorbency and the moisture to even out. Dry substrates must be moistened before rendering.

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 4.5-5 litres of clean water. Mixing time using a render mixer (also a drill whisk) is approx. 3 minutes and in a slow mixer (e.g. a free-fall mixer) at least 5 minutes. Pot life is approx. 2 hours after mixing.

WORK INSTRUCTIONS

When rendering and at least 2 days thereafter, the substrate and surface temperature must be at least +5 °C. Before rendering, wood, glass and metal surfaces must be protected. The plaster is sprayed on with a mortar sprayer or applied by hand using a steel trowel. The

plaster should be levelled with a steel trowel or cut with a float. The surface can also be rubbed. When coating the foundation, it is important to leave the surface of the levelling plaster coarse to secure the adhesion of the coating.

AFTER-TREATMENT

In order to ensure curing and to reduce cracking, the rendered surface must be kept moist for at least 2 days after coating. In dry conditions, the aftercare for plastering is spraying 1-2 times a day.

COATING

Interior levelled walls can be surface-levelled with weber levelling plasters. The foundation butter coat coating is

done using the weber Butter coat coating method. Coloured rubbed, sprayed or dashed surfaces can be done with weber Silco Coating+ and the painted surface with weber Silco Paint. It is recommended to apply a model surface before the final surface treatment.

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.