

WEBER 421 SURFACE PLASTER



- Surface plaster for LC-three-layer plastering
- Good workability
- Long-term solution
- The product is listed in the portal for building products that can be used in Nordic Swan Ecolabelled buildings.

ABOUT THIS PRODUCT

Gray sprayed plaster for old and new facades for surface rendering and grinding. Grain size 0-1.5 mm, mixture ratio LC 50/50/600.

AREA OF USE

Surface rendering or grinding for three-layer plastering where the filling plaster is weber 411 or 412.

SUBSTRATE

The substrate must be clean, strong, solid and frost-proof. Before the surface rendering is done, filling rendering using weber 411 or 412 LC Filling plaster is done. The filling plaster mixture ratio must be of the same strength or stronger than the surface plaster. 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 facade must be redirected away from the wall during and after work. Prior to plastering, wood, glass, metal,

PRODUCT SPECIFICATION

Material consumption	7-8 kg/m ² (layer thickness 4-5 mm)
Recommended water content	4-5 l/25 kg
Binder	Lime and cement
Aggregate	Sand and/or limestone
Fire class	A1, Non-combustible (EN 13501-1)
Painting product group 2012	422 Lime-cement coatings RL 11...13
Equipment recommendations	Weber Pump Set to small sacks. Stators 50/7R or Ü356-0.75, 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	6415910029524 (25 kg)
Certifications	CE, Key Flag Symbol

etc. surfaces should be protected. In dry and warm conditions, the substrate is moistened with water spray prior to plastering.

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 421 Surface plaster is mixed in 4-5 litres of clean water. Mixing time is 3-10 minutes depending on the power of the mixer.

WORK INSTRUCTIONS

Before starting work, check that you have the correct product. When surface rendering the substrate must be evenly damp but water absorbent. Do not spread the Surface 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.

Plastering in direct sunlight or strong winds should be avoided. Depending on the temperature, the surface plastering can be carried out at earliest 1 day after filling. 421 Surface plaster can be sprayed with a mortar sprayer, spread with a trowel or thrown on by hand using a plasterer's trowel. The layer thickness must be at least 3 mm. Extra Surface plaster is removed with a straight edge and the Surface plaster layer is ground 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 surface rendering. When the air is dry and warm, the plastered surface is sprayed after plastering.

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.