

# WEBER 416 UNIRENDER FINISH



- Finishing plaster for the UniTop system
- Low water absorption
- Very water vapor permeable so that moisture in the structure can escape
- A smooth surface for painting
- 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

Sprayed or hand spread rendering plaster. Layer thickness 1-3 mm.

## AREA OF USE

Surface render for UniTop three-layer plastering or rubbing where the filling plaster is weber 414 Unirender.

## SUBSTRATE

The substrate must be clean, strong and solid. Before the finish rendering bonding rendering using weber 415 Unirender fine and filling rendering with weber 414 Unirender must be done. The surface of the filling plaster should be sufficiently rough to ensure good adhesion. 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 plastering, wood, glass,

## PRODUCT SPECIFICATION

Material consumption	approx. 1.5 kg/m <sup>2</sup> /mm
Recommended water content	4-5 l/25 kg
Binder	Cement and lime
Aggregate	Natural sand and limestone, grain size 0-1.5 mm
Additive	Additives to decrease capillary water absorption and to improve weathering strength
Compressive strength 28 days	5-7 MPa
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 Superstar 0.5 or Ü356-0.75, steel reinforced hose max. 45 m.
Storage conditions	Shelf life is approx. 12 months from the date of manufacture (unopened package, dry space).
Package	25 kg sack
GTIN-codes	6415910021214 (25 kg)
Certifications	CE, M1, EPD, Key Flag Symbol

metal, 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 powder is mixed in 4-5 litres of clean water. Mixing time is 3-10 minutes depending on the mixer.

## WORK INSTRUCTIONS

Before starting work, check that you have the correct product. When finish 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 finish rendering can be carried out no earlier than 1 day after filling rendering. 416 Unirender plaster can be sprayed with a mortar sprayer, spread with a trowel or dashed on using a plasterers trowel. Layer thickness is approx. 2 mm. Extra

surface plaster is removed with a straight edge and the surface plaster layer is rubbed carefully with a wood float avoiding the formation of laitance film on the surface.

### AFTER-TREATMENT

The plastered surface should be kept moist for about 2 days after rendering. In dry and warm conditions, the aftercare for rendering is spraying 1-2 times a day.

### 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.