

# WEBER 415 UNIRENDER FINE



- Bonding plaster for the UniTop system
- Fiber reinforced and low water absorption
- Very water vapor permeable so that moisture in the structure can escape
- Good bonding properties
- Certified EPD environmental product description
- The product is a declared item in the Supply Chain Declaration Portal (SCDP) for New Buildings generation 4.

## ABOUT THIS PRODUCT

Sprayed or hand spread rendering plaster. Layer thickness for bonding plaster 2-5 mm.

## AREA OF USE

It is used as a bonding plaster in the UniTop triple-layer rendering system. The product is also used for element rendering for the levelling of seam joints of when the filling plaster is weber 414 Unirender. The product can also be used in renovations for levelling and filling interior masonry walls. The product is suitable for filling window framework either in one or more layers.

## SUBSTRATE

The substrate must be clean, strong, dense and frost-proof. Materials which weaken adhesion such as salts, laitance, dust and rust must be removed by, for example, wet sandblasting. Dry substrates must be moistened before rendering. Prior to rendering, wood, glass and metal surfaces should be protected. Consideration should be given to the use of a plastering mesh on rendered and

## PRODUCT SPECIFICATION

Material consumption	approx. 1.5 kg/m <sup>2</sup> /mm
Recommended layer thickness	2-5 mm as a bonding plaster. 2-30 mm for levelling and filling.
Recommended water content	4-5 l/25 kg
Binder	Cement, lime and polymers
Aggregate	Natural sand and limestone and plastic fibres, grain size 0-2 mm
Additive	Additives to decrease capillary water absorption and to improve weathering strength
Compressive strength 28 days	6-8 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. Stator U356-0.75, 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	6415910021092 (25 kg)
Certifications	CE, M1, EPD, Key Flag Symbol

weak substrates. The metal lath is fastened before rendering at a distance of 5 mm from the rendering surface (fasteners approx. 2-4 pcs/m<sup>2</sup>).

## 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

When plastering and at least 2 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. The water flowing from the roof and from above the protruding parts of the façade must be redirected away from the rendering surface during and after work. Already in the planning phase, it is important to note that rainwater should be managed in a

controlled manner away from the façades and windows. The plaster can be applied mechanically with a render pump. The plaster can also be applied manually with a steel trowel.

#### AFTER-TREATMENT

The plastered surface should be kept moist for at least 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.