webervetonit 414 Unirender

- MonoRoc and UniTop base/filling plaster
- Fibre reinforced and low water absorption
- Very water vapor permeable so that moisture in the structure can escape
- Is suitable for thick fillings

About this product
Sprayed or manually spread rendering plaster. Layer thickness 5-30 mm.

Application characteristics
- Hand applied
- Sprayable

Area of use
Sprayable or manually spread filling plaster for lightweight aggregate blocks, lightweight concrete and concrete blocks and brick surfaces for large levelling and fillings, e.g. for levelling substrates for insulation, for filling window framework and for thick levelling for interior repairs. The product is also used as a filling plaster in the UniTop three-layer plastering system as well as in the MonoRoc insulation plastering system. For over 30 mm levelling in large areas, it is recommended to support rendering with metal lath attached to the substrate.

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 plastering, wood, glass, metal, etc. surfaces should be protected. On weathered and weak substrates, it is recommended to use a metal lath. The metal lath is fastened before rendering at a distance of 5 mm from the plastering surface (fasteners approx. 4 pcs/m²).

Correction of concrete substrates:
webervetonit 410 Thinrender or 415 Unirender fine are used as bonding renders. The bonding plaster is combed open using a scratching comb or a notched trowel to achieve good adhesion for the filling layer.

Substrate type
- Concrete
- Block
- Lightweight concrete
- Brick
- Render

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.

Product specification	
Material consumption	approx. 1.5 kg/m²/mm
Recommended layer thickness	5-30 mm (window framework and hole filling approx. 50 mm)
Recommended water content	4-4.5 l/25 kg
Binder	Cement and lime
Aggregate	Natural sand and limestone and plastic fibres, grain size 0-4 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 with a large sack silo or 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. 1000 kg large sack.
GTIN-codes	6415910021078 (25 kg) 6415990336291 (1000 kg)
Certifications	CE, M1

Mixing
One sack (25 kg) of powder is mixed in 4-4.5 litres of clean water. Mixing time is 3-10 minutes depending on the mixer. Pot life is approx. 3 hours after mixing.

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 plastering 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 is applied by hand dashed on using a plasterers trowel or firmly pressed with a steel trowel. The plaster can also be applied mechanically with a render pump.

After-treatment
The plastered surface should be kept moist for at least 2 days after filling. 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.

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Please find contact information
on your local Weber website.

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