



Fixit 462

Render for renovation work

Areas of use:

Fixit 462 is used as filler for indoor and outdoor renovation and repairs, applied directly onto mineral and organic based substrates.

The substrate must be clean, dry and of adequate load-bearing capacity.

If in doubt, the load bearing capacity of the substrate must be ensured by means of fabric mesh tear-off test and/or saponification resistance test.

Old, weak substrates can be reinforced by prior treatment with Fixit 439 Mineral-based Substrate Stabilizer. Salt-affected or water-soaked underlayers required special treatment in accordance with the Fixit Renovation Plaster System.

Fixit 462 can also be used in combination with Fixit fine mesh reinforcement fabric as a levelling and reinforcement coating over mineral-based thermal insulating plaster such as Fixit 288 Calce Clima Thermo.

Properties:

- Versatile and easy to use
- Machine compatible for economic renovations
- Range of applications, such as levelling and embedding plaster and final render
- Crack-resistant due to fibre additive
- ECO certified

Application procedure:



Technical data		
Packaging type		
Unit per pallet	40 unit/pal.	
Quantity per unit	25 kg/unit	1,000 kg/unit
Water addition rate	approx. 7.5 l/bag	
Consumption	approx. 1.45 kg/m ² /mm	
Application time	60 - 90 min	
Layer thickness	3 - 30 mm For embedding barrier textile etc. 4 – 6 mm	
Dry bulk density	approx. 1,350 kg/m ³	
Compressive strength (28 d)	≥ 3 N/mm ²	
Pressure resistance (28 d)	≥ 1.5 N/mm ²	
E-module	< 3 kN/mm ²	
Water vapour diffusion μ	≤ 20	

Composition:

- Binding agent: White cement, hydrated lime
- Aggregates: Limestone sand, grain size 0 – 1,2 mm
- Additives: Water retention agents, adhesion promoters, water repelling agents, fibres

Basics:

The general rules of building construction must be observed, in addition to the current notes published by the «Swiss Association of Painters and Plasterers SMGV», the recommendations SIA 242 «Rendering and Plastering» and the information in this technical data sheet.

Application procedure:

Fixit 462 can be mixed either by hand or with a conventional mechanical agitator.

When hand mixing use a stirrer and mix with clean water. After stirring, the filler mass must be allowed to rest for 5 minutes, following which it must again be well mixed. If Fixit fine mesh reinforcement fabric is to be embedded in the Fixit 462 renovation render, then the edges of the mesh must overlap by at least 10 cm. The render surface must be roughened by brushing before it dries. The structure of the reinforcement fabric mesh must only just be visible below the filler surface.



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Post-application treatment:

The freshly applied render should be protected from exposure to bad weather and direct sunshine. Provide shade, additional humidification, protection from driving rain and hail etc. as necessary.

Storage:

Store in a dry place on wooden battens. Storage life min. 12 months. Binding properties may be affected if stored for longer.

Certificates:

Origin:

Important note:

Do not apply when the air or substrate temperature is below +5 °C.
When rendering over two adjacent dissimilar materials (e.g. window lintels or concrete / masonry borders), Fixit barrier textile and Armanet wire mesh netting first must be mechanically fixed over the joint line. Following this Fixit 670 extended cement mortar roughcast must be applied.
Fixit 462 may not be used in plinth areas and may only be covered with ceramic wall tiles of a size less than 1600 cm².