




# Fixit 460


## Crack-repair plaster

**Areas of use:** Fixit 460 is applied directly to mineral and organic substrates to repair cracks. The product may also be used as adhesive grout or reinforcing mortar for attaching XPS, EPS or rock-wool insulation panels.

- 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

**Application procedure:**



Technical data	
Packaging type	
Unit per pallet	40 unit/pal.
Quantity per unit	25 kg/unit
Granulation	0 - 1.5 mm
Water addition rate	approx. 6 l/bag
Consumption	4 - 7 kg/m <sup>2</sup>
Application time	approx. 120 min
Layer thickness	2 - 10 mm
Compressive strength (28 d)	2.5 N/mm <sup>2</sup>
Pressure resistance (28 d)	≥ 0.17 N/mm <sup>2</sup>
Water vapour diffusion μ	ca. 10

- Composition:**
- Binding agent: Portland cement, hydrated lime
  - Aggregates: round stone and crushed stone sand, grain size 0 – 1.5 mm (quarry and limestone sand)
  - Additives: Water retention agents, adhesion promoter, fibers

**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:** Mix with clean water then allow to stand for at least 5 minutes, then mix once again thoroughly. The substrate must be clean, dry and of adequate load-bearing capacity.

**Crack repair**  
Crack development must be completed i.e. no new cracks appearing. First mill open the cracks and decouple them, following which the façade must be cleaned. After a drying period of 3 – 4 days the surface can be coated with Fixit 460, using embedded Fixit Reinforcement Fabric Mesh.

**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. The surface may only be painted after it has dried completely.

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

**Certificates:**





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Origin:



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Important note:

Do not mix the product with any other additive.  
Do not apply when the air or substrate temperature is below +5 °C or above 30 °C.