

FIX-20-T

Rapid mortar, swelling



Material number	Contents	Unit of quantity	Packaging	Colour
201817001	6	KG	Bucket	Cement grey
201817002	20	KG	Bucket	Cement grey

Product features

- Crystalline sealing effect
- High early and ultimate strength
- Swellable

Advantages

- Chloride-free
- Strong bond with concrete substrates
- Rapid solidification, even under water
- Free of corrosion-promoting substances
- Rapid setting (solidification starts after 5 minutes)

Areas of application

- As a rapid waterproofing material
- For sealing water-bearing holes, cracks, fissures in concrete, masonry work and natural stone structures
- For the repair of concrete surfaces prior to the application of a surface waterproofing system (e.g. AQUAFIN®-IC)
- For fastening wall anchors and other assembly parts that must be able to withstand short-term loads
- For interior and exterior use

FIX-20-T

Technical Data

Material properties

Product components	1 component system
Base material	Special cement
Consistency	Mortar-like
Grain size max	< 0.5 mm
Compressive strength (1 hrs.)	approx. 3 N/mm ²
Compressive strength (24 hrs.)	approx. 15 N/mm ²
Compressive strength (28 days)	approx. 30 N/mm ²
Start of solidification	approx. 1 -2 minutes

Mixing

Mixing time	approx. 1 - 2 minutes
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Application

Substrate/application temperature	from 5 °C to 30 °C
Pot life	approx. 2 minutes
Consumption per litre - voids	approx. 2 kg/l

Application technology

Aids/tools

- Clean mixing bucket
- Filler
- Protective gloves
- Trowel
- Flat trowel

Substrate preparation

Requirement for substrate

1. Firm
2. Load-bearing
3. Clean
4. Free of adhesion inhibiting substances

Preparing the details

For better anchoring of FIX 10-S, chisel out the leak position in a dovetail shape.

Preparing the surface

Remove loose pieces of plaster and masonry.

Usage

Mixing

1. Pour the required quantity of water into a clean mixing bucket.
2. Completely add the powder and mix until homogeneous and free from lumps.

Application

1. Form plug with mortar Press into the leak position by hand until the material is cured. Curing is preceded by a clearly noticeable warming up.
2. Use material as mortar or alternatively in dry form.
3. Install a drain using water hoses/pipes if the water pressure is high. The water pressure is therefore minimised and makes tamping easier. Chisel out a depression in the area of the strongest water flow. Fix the hose / pipe in place with FIX-20-T mortar. Remove the hose / pipe after drying. Plug the hose with mortar as described.

FIX-20-T

Storage conditions

Storage

Cool, dry, protected from sunlight. Min. 12 months in the original container.

Disposal

Product leftovers can be disposed of in accordance with disposal code AW 17 01 01.

Notes

- Protect surfaces that are not to be treated from the effects of FIX-20-T!
- Appropriate preliminary tests must be carried out.
- FIX-20-T must not be mixed with plaster or brought into contact with plaster.
- At low temperatures, use warm water and pre-warmed powder. At high temperatures, use cool water and cooled powder. The temperature of the powder must not exceed +23 °C.

GISCODE: ZP1

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