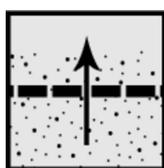


## FIX-20-T

Rapid mortar, swellable



| Material number | Contents | Unit of quantity | Packaging | Colour      |
|-----------------|----------|------------------|-----------|-------------|
| 201817001       | 6        | KG               | Pail      | Cement grey |
| 201817002       | 20       | KG               | Pail      | Cement grey |

### 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

### 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)

## 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 <sup>2</sup>  |
| Compressive strength (24 hrs.) | approx. 15 N/mm <sup>2</sup> |
| Compressive strength (28 days) | approx. 30 N/mm <sup>2</sup> |
| Start of solidification        | approx. 1 -2 minutes         |

#### Mixing

|             |                    |
|-------------|--------------------|
| Mixing time | approx. 1 at least |
|-------------|--------------------|

#### Application

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

### Processing equipment

#### Aids/tools

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

### Preparing the substrate

#### Requirement for substrate

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

#### Preparing the details

For better anchoring of FIX-20-T, chisel out the leak position in a dovetail shape.

#### Preparing the surface

Remove loose pieces of plaster and masonry.

### Application

#### Mixing

Pour approx. 200 - 250g of water per kg of FIX-20-T with the powder component into a clean mixing bucket and mix to a homogeneous, lump-free mass.

#### Application

1. Form plugs with the mortar. Press it into the area by hand until the material has hardened. Hardening precedes 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 canister.

### **Disposal**

Product residues 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.

### **Observe applicable safety data sheet!**

GISCODE: ZP1

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