

# Technical Data Sheet

## FU-Fugenmörtel

Hydraulically hardening, dry mortar according to DIN EN 998-2 M10 / DIN EN 18580 MG III

### Areas of application:

- Outer wall area

### Technical Data:

- Compressive strength > 10 N / mm<sup>2</sup> after 28 days
- Processing temperature + 5 °C bis + 25 °C air and object temperature
- Joint width 6 - 20 mm
- Mixing water per 1 kg approx. 0,1 - 0,14 l
- Processing time approx. 60 minutes

### Product properties:

- Water repellent
- Easy to process
- breathable
- frost-resistant
- weatherproof

### Material base:

- Standardized binders
- Cement - DIN EN 997
- Additives and substances to improve processing properties
- Selected aggregates - DIN EN 12620

### Material consumption:

- Depending on joint width and depth approx. 6-8 kg/m<sup>2</sup> (25 kg is enough for approx. 3,5m<sup>2</sup>)

### Preparation of surface:

- the facade surfaces must be pre-wet before cleaning so that no components of the cleaner can penetrate the masonry
- only commercially available clinker cleaner should be used for cleaning
- cleaning must be done from bottom to top, the cleaner may only be applied in small areas and should be rinsed immediately with plenty of water
- the entire masonry should be at least 4 weeks old and free of voids before starting work
- the mortar scraping depths must be at least 1.5 - 2 cm without mortar adhering to the stone flanks
- wet the joint network in good time before grouting; the formation of pools of water should be avoided
- the grouted area must be protected from direct sunlight and should be moistened by spraying the next day

### Processing:

- Mix grout with the addition of approx. 2.5-3 liters of water until moist to plastic
- the area to be grouted must be thoroughly pre-wet
- grouting is usually done in two steps:
  - 1) Work step / shift: first bed joint, then butt joint
  - 2) Work step / shift: first butt joint, then bed joint
- the material should not be processed at temperatures below 5 °C and rain

### Aftercare:

- The fresh grouting must be protected from frost, draft and direct sunlight
- In the first 3 days, treat the finished grout with a suitable device (spray water)
- protect the finished work from driving rain in the first few days
- The created surfaces are to be protected from temperatures below + 3 ° and above + 30 ° C by suitable measures until they have hardened

**Storage:**

- Protected from weather
- Store cool and dry, preferably on a wooden shelf
- Close opened containers immediately
- Low chromate according to the directive 2003 / 53 / EG, GISCODE ZP1

**Durability:**

- 12 months from the date of production

**Disposal:**

- Dispose of hardened product residues under waste code 17 09 04 as building rubble

**Hints:**

- The requirements of DIN 18580 must be observed
- The technical data refer to + 20 ° C and 50% relative air humidity (higher temperatures shorten, lower ones lengthen)
- do not process at temperatures above 25 ° C and below 5 ° C
- The product contains cement and therefore reacts alkaline when moist
- Avoid contact with eyes and skin
- Rinse / rinse thoroughly with water immediately after contact and consult a doctor
- If swallowed, rinse mouth thoroughly with water and seek medical advice, show the packaging or label
- Wear suitable protective gloves and clothing
- The product must not get into the hands of children
- Material that has already hardened must not be subsequently diluted with water
- Grout cannot be slurried

**Container size: 25 kg (sack)**

**Palletizing: 42 bags of 25 kg each**

When carrying out the work to be carried out, the relevant recommendations and guidelines, standards and regulations as well as applicable information sheets and the generally recognized rules of technology must be observed. We have no influence on different weather, underground and object conditions. Verbal and written application-technical recommendations, which we give to support the buyer or processor, are non-binding and do not constitute a contractual legal relationship or ancillary contractual obligations. With the publication of this technical data sheet, all previous editions lose their validity

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