



Technical Data Sheet

FIX 10-M

Anchoring cement

Art.-No. 2 01818

Properties:

- Chloride free
- Rapid setting
- Multiple uses
- High early and final strengths
- Compatible with all standardised cements

Areas of application:

FIX 10-M is especially suitable for the rapid sealing of holes and for the rapid fixing of radiators, railings and all types of dowling rods.

FIX 10-M can also be used as a binder for rapid repair work in concrete, synthetic and natural stone, render, screed or masonry work.

Non iron containing metals such as e.g. aluminium, zinc, lead or copper should not come into contact with FIX10-M or a mortar produced from it. These should be completely sealed with a corrosion inhibitor e.g. ASODUR-GBM.

Technical Data:

Basis:	cement, additives
Colour:	cement grey
Bulk density:	approx. 1.10 kg/dm ³
Application/substrate temperature:	+5° C to +35° C
Pot life:	3 – 8 mins (dependent on temperature and mix)
Water demand:	trowelable consistency 25 – 30% flowable consistency 30 – 40%
Storage:	12 months when stored in the original unopened packaging. Use opened packaging promptly.
Packaging:	1, 6 and 12 kg plastic buckets

Strengths:

Storage climate +23° C/50% relative humidity

Application area	Measurement	1 hour	1 day	28 days
Trowelable consistency	Compressive strength N/mm ²	approx. 5.0	37.5	46.3
Flowable consistency	Compressive strength N/mm ²	approx. 4.0	approx. 35.0	approx. 45.0

Substrate preparation:

Remove loose render and masonry. Always pre-wet the substrate, but avoid puddle formation.

Product preparation:

Take the recommended water quantity and add FIX 10-M to this gauging water, as mixing the other way around may lead to lump formation. FIX-10-M must be mixed and used quickly as setting begins after only 3 – 8 minutes.

Do not mix more material than can be used within this time. Mortar which has started to set must not be remixed. With deep repairs FIX 10-M can be mixed with common constructional aggregate.

Mixing ratio: 1 part FIX 10-M : 1-2 parts aggregate.

Advice:

- Protect areas not being treated with FIX 10-M.
- Carry out appropriate site trials.
- Where there is running / seeping water use FIX 10-S.
- The high binding strength of FIX 10-M also permits the addition of "sharp" sand without retarding the setting process. The strength is reduced with increasing quantities of sand. FIX 10-M must not be mixed with gypsum or come into contact with it.

Please observe a current valid Health & Safety Data Sheet.

GISCODE: ZP1