

## Tiling System

# Joint Mortar FM 60

(Fugenmörtel FM 60)



- > flexible
- > pearl effect
- > large colour selection

### Product Properties

Powdered, non-toxic, water and frost resistant, super supple, high-strength and flexible joint mortar with repelling effect. Uniform drawing-in and ease of incorporation into the joint guaranteed. In addition, the low water absorption of the highly abrasion-resistant FM 60 Joint Mortar reliably stops stains forming.

### Application

Indoors and outdoors for jointing 2 to 7 mm width joints. For water and dirt-repelling jointing. Suitable with ceramic tiles, panels, mosaics and fine stoneware. For floor heating and damp areas. For walls and floors and for terraces and balconies.

### Product Data

#### Supplied form:

25 kg sack	48 sacks / 1,200 kgs per pallet
8 kg carton	84 cartons / 672 kg per pallet
2 kg carton	4 cartons per excess packing 216 cartons per pallet

**Storage:** Drying on wood pallet, can be stored for approx. 12 months unopened in its original packing

### Technical Data

Consumption*	~ 0.5 - 0.9 kg/m <sup>2</sup>
Water demand**	approx. 0.30 l/kg (=30%)
Waiting period	approx. 5 min

Pot time	approx. 2 hours
Can be walked on	after approx. 24 hours
Crack-free joint width	2-7mm
Colour shade range:	see colour specimen chart

\*depending on tile format and joint width

\*\* For intensive colour shades (red, blue, yellow, green, black, sienna) amounts the water demand to approx. 0.25 l per kg Joint Mortar FM 60 (=25%)

### Proved

ÖNORM EN 13888

### Processing

#### Recommended tools:

Slow-moving electric mixer, mixing box, trowel, jointing trowel, rubber spatula, joint sponge, water tub. Clean tool immediately after use thoroughly with water.

#### Substrate:

The installing mortar of the tiles must be reasonably dry. Any mortar rest-overs are to be removed. The joint flanks must be dry, dustless and free of bonding-reducing materials.

Not suitable for acid-resistant jointing, sealing expansion joints or where there is considerable wetness. The recommendation here is for Murexin FMY 90 Joint Mortar Epoxy or FME 80 Joint Mortar Extreme.

#### Mixing:

Mix in a clean mixing box for about 4 minutes with the aid of a slow moving mixer until homogeneous and clump-free. In the process approx. 0.3 litres of water per 1 kg briefly stir again.

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### Processing:

Use a jointing trowel or rubber spatula to smooth diagonally to the direction of joint. Clean the ceramic covering after 5 - 15 minutes with clean water and soft sponge. After drying the remaining cement film, again rinse off with water. Once the jointing is over, it is not to be walked on for 24 hours. To stop stains forming in the joint mortar, the installing mortar is to be dry prior to jointing and have been evenly removed from the joints. Identical colours can only be ensured within one production batch!

### Additional Products

Murexin silicon sealing and tile finishing profiles in all colour shades of the current Murexin joint mortar range.

### Important notes

Adhere to the norms, guidelines and data sheets regarding subsurface. Do not process at temperatures below +5°C. High levels of humidity and low temperatures delay and high temperatures accelerate the setting and hardening. Do not add external materials.

### Health and safety

Health and safety: Product-specific information regarding the composition, handling, cleaning, relevant measures and disposal can be found in the safety data sheet.

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