

Tile laying technology

JOINT MORTAR EMULSION FE 85



- > hardening for grout
- > chemisch belastbar
- > flexible
- > wasserabweisend

Product description

Plastic dispersion for increasing the elasticity, the water-repellance and the chemical resistance of Murexin grouts.

Indoors and outdoors hardener for Murexin adhesive mortars with increased static or thermal loads to better dissipate stress or to absorb it, such as when laying on underfloor heating, terraces, balconies, facades etc. as well as for use in swimming pools, thermal baths, seawater and brine baths, large kitchens, carwashes, terraces, as well as in industrial and commercial areas.

Delivery format:

Container	Outer packaging	Pallet
2,5 KG / KKA		144
10 KG / KKA		42

Storage:

Can be stored frost-free, cool and dry on wooden shelves in the unopened original container for: 365 days.

Processing

Recommended tools:

Depending on the respective grout or laying material.

Mixing:

Shake briefly before use. The mixing water of the respective grout is to be completely replaced by the joint additive. Mix homogeneously in a clean mixing vessel using a slow-rotating mixer (mixing time approx. 3 minutes).

Processing:

See the respective grout!

42032, JOINT MORTAR EMULSION FE 85, valid from: 08.06.2020, Magdalena Riegler, Page 1

Tile laying technology

Post-treatment:

See respective grout!

With chemicals loads in conjunction with intense colours, there may be discolouration of the grout.

Technical data

Joint width	depending on respective grout
Consumption	depending on water consumption of the respective grout
can be walked on	depending on respective grout
load-bearing	depending on respective grout
Pot life	depending on respective grout

Substrate

Suitable substrates:

Concrete
Cement screed
Anhydrite screed
Mastic asphalt
Plaster
Lime-cement plaster
Masonry
Gypsum plasterboard, Gypsum plasterboard
Smooth concrete
Aerated concrete
Wooden materials

See respective grout!

The substrate must be dry, frost-free, solid, weight-bearing, dimensionally stable, free of dust, dirt, oil, grease, release agents and loose parts, and it must comply with the applicable technical national and European directives, standards and "generally accepted rules of the trade".

For a perfect system

Description:

suitable for:

Flexjoint Mortar FX 65
Joint Mortar FM 60 Premium
Stone Joint Trass SF 50
Joint Mortar Trass FMT 15
Flexjoint Mortar Fast SFX 75

Product and processing instructions

Material instructions:

- When working outside the ideal temperature and/or humidity range, the material properties may change significantly.
- Temper materials accordingly before processing!
- To retain the product properties, no foreign materials may be mixed in!

42032, JOINT MORTAR EMULSION FE 85, valid from: 08.06.2020, Magdalena Riegler, Page 2

Tile laying technology

- Water dosing amounts or thinning specifications must be precisely kept!
- Check coloured products before use for colour consistency!
- Colour consistency can only be guaranteed within a batch.
- The colouring is significantly influenced by the environmental conditions.
- Mixed material which is already starting to stiffen may not be diluted further or mixed with fresh material!
- Cementitious grouts are not, or only partially, acid-resistant.

Environmental information:

- Do not process at temperatures below + 5 °C!
- The ideal temperature range for material, substrate and air is +15 °C to +25 °C.
- The ideal relative air humidity range is between 40% to 60%.
- Increased humidity and/or lower temperatures delay, lower air humidity and/or higher temperatures accelerate drying, setting and hardening.
- Ensure sufficient ventilation during the drying, reaction and hardening phase; avoid draughts!
- Protect from direct sunlight, wind and weather!
- Protect adjacent components!
- Different (environmental) conditions and absorbency (earthenware, stoneware, fine stoneware) can cause a different colouring of the grout.
- The jointing space must be free of adhesive/contaminants. Scratch off if required!

Tips:

- We recommend using a test surface first or a small area for initial, small-scale testing.
- Observe the product data sheets of all MUREXIN products used in the system.
- Keep a genuine original container of the respective batch for later repair work.
- The underfloor heating system may not be switched on during processing and hardening.
- For porous and rough material surfaces we recommended testing the behaviour of the grout residue in advance!
- Dark grout colours may require more cleaning of the finished surfaces due to the washed out pigments.
- Moisture can encourage the formation of mould and organic growth.

The information provided reflects average values that were obtained under laboratory conditions. Due to the use of natural raw materials, the indicated values of individual deliveries may vary slightly without impacting the product suitability.

Safety instructions

This leaflet is based on extensive experience, is intended to convey the best of our knowledge, is not legally binding and does neither constitute a contractual legal relationship nor a subsidiary obligation resulting from the bill of sale. The quality of our materials is guaranteed within the framework of our general terms and conditions. Our products may be used by professionals and/or experienced and accordingly technically skilled persons only. Users are not released from inquiring in case of uncertainties or from rendering professional workmanship. We recommend using a test surface first or a small area for initial, small-scale testing. Naturally, it is not possible to describe or foresee all possible current and future uses and peculiarities. Information that is assumed to be familiar to experts has been omitted.

Please observe the current, technical, national and European standards, guidelines and data sheets regarding materials, substrates and the subsequent construction. Please contact us if you have any reservations or doubt. This version is rendered invalid if a new version is released. The most recent data sheets, safety data sheets and the terms and conditions are available online at www.murexin.com.