

Levelling Mortar AM 20



- > powdery
- > hardens quickly
- > stable
- > up to 20 mm in one layer



Product description

Highly tempered, water and frost-proof, quick reacting, hydraulically setting special mortar. Due to special additives, the mortar hardens without tension up to 20 mm and demonstrates very good processing properties.

Indoors and outdoors for levelling uneven wall and floor areas before tiling in living rooms, showers, on balconies, terraces, garages, commercial wet rooms and facades.

Storage

Can be stored frost-free, cool, and dry on wooden shelves in the unopened original container for 270 days

Processing

Recommended tools

Low-speed electric agitator, suitable mixing vessel, brick trowel, smoothing trowel, spatula, slat.

Mixing

Take a clean mixing vessel and add this product to water using a slow-rotating mixer until a homogeneous and lump-free blend is obtained (mixing time approx. 3 minutes).

Processing

Apply the fresh mortar to the primed surface. Form corresponding furrows for large-area application.

Post-treatment:

Keep the fresh mortar from drying out too fast by suitable measures (e.g. covering). Clean tools with water after use.

Technical data

Consumption	approx. 1.6 kg/m ² per mm layer thickness
Ready for laying	after approx. 2 - 4 hrs.
Processing time	approx. 30 min.
Water consumption	approx. 0.20 l/kg (corresponds to 5 l / 25 kg)

Test certificates

Tested in accordance with (standard, classification ...)

Druckfestigkeiten:

1 Tag - 1,6 N/mm²

7 Tage - 4,5 N/mm²

28 Tage - 12,4 N/mm²

Substrate

Suitable substrates

Concrete
Cement screed
Anhydrite screed
Mastic asphalt
Plaster Limecement
Masonry
Smooth concrete
Aerated concrete
Wooden materials

Not suitable: on wood, plastic, metal, plastic, water-repellent substrates, as well as on gypsum.

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

absorbent substrates: PENETRATING PRIMER LF 1

non-absorbent substrates: Super Primer D4 rapid

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!
- Water dosing amounts or thinning specifications must be precisely kept!
- Check coloured products before use for colour consistency!

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Tile laying technology

- Colour evenness 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!

Environmental advice:

- 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 air relative 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!

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 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.