

## RAPID LEVELLING COMPOUND TRASS AM 50

- > with trass content
- > very rapid hardening
- > highly stable
- > up to 50 mm in one layer



### Product description

Trass-containing, highly tempered, water and frost-proof, very quick hardening, hydraulically setting levelling mortar. Through the special additives the mortar hardens without tension up to 50 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, swimming pools, commercial wet rooms and facades.

#### Delivery format:

Container	Outer packaging	Pallet
25 KG / PS		48

#### 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:

Avoid the fresh mortar drying out too fast by suitable measures (e.g. keeping it moist).

Clean the tools with water after use.

## Technical data

Ready for laying	after approx. 1 - 6 hrs (depending on layer thickness)
Consumption	approx. 1.6 kg/m <sup>2</sup> per mm layer thickness
Layer thickness	max. 50 mm
Processing time	approx. 30 min.
Water consumption	approx. 0.16 l/kg (corresponds to 4 l / 25 kg)

## Test certificates

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

Druckfestigkeiten:

1 Tag - 4,1 N/mm<sup>2</sup>

7 Tage - 9,7 N/mm<sup>2</sup>

28 Tage - 13,5 N/mm<sup>2</sup>

## Substrate

### Suitable substrates:

Concrete

Cement screed

Anhydrite screed

Mastic asphalt

Plaster

Lime-cement plaster

Masonry

Formwork-smooth concrete

Aerated concrete

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".

## Product and processing instructions

### Material information:

- The properties of the material may be significantly altered if not processed within the recommended temperature and/or humidity range.
- Bring the materials to the proper temperature before processing!
- In order to maintain the product properties, do not add any foreign materials!
- Water dosing quantities or dilution information must be strictly adhered to!
- Check tinted products for colour accuracy before application!
- Colour consistency can only be guaranteed within the same batch.
- The colour formation is significantly impacted by the environmental conditions.
- Already mixed material that is beginning to harden may not be diluted further or mixed with fresh material!

### Environmental information:

- Do not process at temperatures below 5 °C!
- The ideal temperature range for the material, substrate and air is + 15 °C to + 25 °C.
- The ideal humidity range is 40% to 60% relative humidity.
- Increased air humidity and/or lower temperatures may prolong the drying, setting and hardening time, while lower air humidity and/or higher temperatures will speed it up.

**40012, RAPID LEVELLING COMPOUND TRASS AM 50, valid from: 10.12.2019, Magdalena Riegler, Page 2**

## Tile laying technology

- Ensure adequate ventilation during the drying, reaction and hardening phase; avoid draughts!
- Protect against 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.
- Please heed the product data sheets of all MUREXIN products used in the process.
- 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](http://www.murexin.com).