

Tile laying technology

ADHESIVE EMULSION S2



> flexibilising hardening for grout

Product description

Plastic dispersion for increasing the elasticity and adhesion values of Murexin adhesive mortars. The addition of adhesive emulsion results in grout which is highly flexible, whereby an increase of the adhesion of classification S1 to S2 (acc. to EN 12004 or EN 12002) and of adhesion without classification to S1 is achieved.

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.

Delivery format

Container	Outer packaging	Pallet
5 KG / KKA	-	96 KKA

Storage

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

Processing

Recommended tools

See the respective adhesive mortar.

Mixing

Shake briefly before use. 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).

Mixing ratio:

25 kg Murexin adhesive mortar

5 kg Murexin adhesive emulsion S 2

or

41000, ADHESIVE EMULSION S2, valid from: 12.12.2023, Magdalena Riegler, Page 1

Tile laying technology

13 kg Murexin adhesive mortar
2,5 kg Murexin adhesive emulsion S 2
or
17 kg Murexin adhesive mortar
2,5 kg Murexin adhesive emulsion S 2

Attention:

Water dosing minus the emulsion quantity used, depending on the material used.

Processing

See the respective adhesive mortar.

Post-treatment:

Depending on the respective adhesive mortar.

Technical data

Consumption	2,5 kg per 13 kg or 17 kg adhesive mortar, 5 kg per 25 kg adhesive mortar
Processing temperature	> +5°C

Substrate

Suitable substrates

See respective adhesive mortar.

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:

Flex adhesive mortar Maximo M41
Flex adhesive mortar grey KGF 65
Flex adhesive mortar white KWF 61
Flex adhesive mortar Trass KTF 55
Rapid flex adhesive mortar trass SFK 85
Rapid flex adhesive mortar white SFK 81
Fluid bed adhesive mortar quick FBS 75
Hybrid adhesive HX 1
Flex adhesive mortar KL 5
Mureflex MFK 45
Adhesive mortar FSZ 45
Adhesive mortar Profiflex KPF 35

41000, ADHESIVE EMULSION S2, valid from: 12.12.2023, Magdalena Riegler, Page 2

Product and processing instructions

Material information:

- 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 accuracy!
- Colour consistency can only be guaranteed within a batch.
- The colouring is significantly influenced by the environmental conditions.

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.