

Tile laying technology

FLUID FOIL 2 KS+

- > UV-resistant
- > tested in accordance with EN 14891
- > can be applied by trowel
- > quick hardening
- > 2-component



Product description

Quick hardening, seam and jointless, two-component, low temperature elastic compound seal. Indoors and outdoors for jointless sealing of wall and floors areas under the ceramic covering in showers, bathrooms, on terraces and balconies. According to EN 14891, ÖNORM B 3407 W1-W6, according to DIN 18534 for water impact class W0-I to W3-I (for W3-I without additional chemical load), according to DIN 18531-5 (balconies, loggias, etc.) and DIN 18535 (swimming pools and containers), as well as according to the test principles for the issue of a general building inspection test certificate.

Delivery format

Container	Outer packaging	Pallet
12 KG / EH	-	12 EH
25 KG / KKA	-	24 KKA
25 KG / PS	-	42 PS

Storage

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

Processing

Recommended tools

slow-rotating electric mixer, smoothing trowel.

Mixing

The material is packaged at the correct mixing ratio (comp. A : comp. B = 1:1) and is processed in complete units. Both components are mixed together completely until a homogeneous, lump-free mass is produced using a slow-rotating electric mixer.

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Processing

Completely apply the correctly mixed mass in even layer thicknesses via a smoothing trowel. A suitable Murexin sealing tape, including the system components, must be laid for adjoining walls and floors. In the areas of pipe outlets and water drains, it is recommended to incorporate Murexin sealing collars. The sealing layer is to be created free of defects in two separate steps.

Clean the tools with water after use.

Technical data

Consumption	approx. 1.5 kg/m ² per mm layer thickness (approx. 3 kg/m ² per 2mm layer thickness)
Dry layer thickness	min. 2 mm (in two layers), max. 4 mm (in 2 layers)
Ready for laying	after approx. 3 hrs
Processing time	approx. 60 min.
Drying time after 1st order	approx. 90 min.
Work steps	at least two applications are required

Test certificates

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

ÖNORM B 3407

DIN 18534

DIN 18531-5

DIN 18535

EN 14891

Substrate

Suitable substrates

Concrete

Cement screed

Anhydrite screed

Mastic asphalt

Plaster

Lime-cement plaster

Masonry

Gypsum plasterboards

Smooth concrete

Aerated concrete

Wooden substrates

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 instructions:

- When working outside the ideal temperature and/or humidity range the material properties may change significantly.
- Bring materials to correct temperature before processing!
- To retain the product properties, no foreign materials may be mixed in!
- Water dosing quantities or dilution information must be strictly adhered to!
- Check the colour accuracy of coloured products before use!
- Colour uniformity can only be guaranteed within a batch.
- Colouration is significantly affected by environmental conditions.
- Compound seals must be applied in at least two layers.
- Mixed material that has already started to stiffen may not be diluted further and replace with fresh material!

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!
- Before applying seals, defects and uneven surfaces must be evened out in a separate work step.

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.
- Compound seals cannot replace structural sealing.
- The underfloor heating system may not be switched on during the processing and hardening.

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.