

Tile laying technology

QUICK SCREED SE 24

- > early strength
- > ready-to-use
- > for indoors and outdoors



Product description

Prefabricated, universally usable dry mortar for screed production. Can be processed manually or by machine. Can be applied as floating, skimming or as compound screed and is suitable as heated screed without further additives. Screed with high early strength and extremely low re-moistening, which is also suitable for wet rooms (bathrooms, showers etc.) and for outdoors (balconies, terraces), but not for sustained very high water loads (swimming pools, shower and washing plants, commercial large kitchens, water container etc.).

Delivery format

Container	Outer packaging	Pallet
25 KG / PS	-	42 PS

Storage

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

Processing

Mixing

Mix this product using a slow-rotating mixer until a homogenous and lump-free blend is obtained. The quick screed can also be mixed via free fall, pass or forced mixer.

Processing

Processing as compound screed:

Apply the fresh mortar to the still wet bonding bridge (wet on wet). We recommend using Murexin Repol HS 1 bonding slurry as primer.

Post-treatment:

Too rapid drying out is to be prevented by corresponding measures (e.g. covering). Clean tools with water after use.

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Technical data

Grain size	4 - 8 mm
Consumption	approx. 20 kg/m ² /cm
Ready for laying	after approx. 24 hrs
Processing time	approx. 45 min.
Accessibility for the next work step	after approx. 18 hrs
Bending tensile strength	(after 28 d) approx. 6 N/mm ²
Compressive strength	(after 28 d) approx. 30 N/mm ²
Water consumption	2 l / 25 kg
CM value	At a thickness of 5 cm and normal climatic conditions usually after 24

Test certificates

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

ÖNORM EN 13813

ÖNORM B 2232

ÖNORM B 3330

Substrate

Suitable substrates

Concrete

Cement screed

Anhydrite screed

Mastic asphalt

Plaster

Lime-cement plaster

Masonry

Gypsum plasterboards,

smooth concrete,

aerated concrete

Wooden substrates

Not suitable: on wood, plastic, metal

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:

- 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!

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- 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.