

Tile laying technology

## SUPER PRIMER D 4 RAPID



- > tiles on tiles
- > filled with quartz sand
- > quick-drying primer
- > single-component and very low emission EC1
- > versatile



### Product description

Adhesion-enhancing, solvent-free, single-component, ready-to-use, very quick drying primer based on special dispersion. A non-slip surface is achieved after drying.

Indoors and outdoors for wall and floor surfaces. For preparing absorbent and non-absorbent substrates (diluted with water up to max. 20%; with anhydrite screeds up to max. 5%). Suitable both before smoothing with Murexin levelling compounds and before laying tiles; especially for renovation of tile on tiles. Supergrund D4 Rapid can be used as a primer on anhydrite screeds up to tiling sizes of 10,000 cm<sup>2</sup> (e.g. 100 x 100 cm). It must be diluted with approx. 5% water before application (more details under "For a perfect system").

Suitable in accordance with ÖNORM B 3407 W1 - W2.

### Delivery format

Container	Outer packaging	Pallet
10 KG / KE	-	36 KE
5 KG / KE	-	85 KE
1 KG / KDO	10	320 KDO

### Storage

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

### Processing

#### Recommended tools

Paintbrush, foam roller, brush.

#### Mixing

Stir before processing.

#### Processing

Apply evenly to clean substrate and avoid formation of puddles. For heavily absorbent, cementitious substrates Supergrund D4 Rapid should be diluted with up to max. 20% water, or with calcium sulphate screeds Supergrund D4 Rapid should be diluted with up to max. 5% water, and with calcium sulphate screeds Supergrund D4 Rapid should be massaged in with a broom (in this case test areas are recommended).

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Clean the tools with water after use.

Remove primer contamination quickly while still fresh. Reworking is possible if the film has dried without being sticky.

## Technical data

Colour	yellow
Consumption	100 - 150 g/m <sup>2</sup> depending on substrate
Ready for laying	absorbent: approx. 15 min.; non-absorbent: approx. 30 min. for substrates that are not sensitive to moisture and approx. 2 - 3 hrs for substrates that are sensitive to moisture
Processing temperature	> +5 °C (lower temperatures delay the setting process)

## 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".

## For a perfect system

### Description

Supergrund D4 Rapid can be used as a primer on anhydrite screeds up to tiling sizes of 10,000 cm<sup>2</sup> (e.g. 100 x 100 cm). Before application it must be diluted with approx. 5 - 10% water. The approval is valid in combination with Flex Adhesive Mortar KL 5, Flex Adhesive Mortar Maximo M41, Fluid Bed Adhesive FBS 75 or C2F S1 adhesives.

## Product and processing instructions

Material instructions:

- When working outside the ideal temperature and/or humidity range the material properties may change significantly.
- Bring materials up to temperature accordingly before processing!
- To retain the product properties, no foreign materials may be mixed in!
- Water dosing amounts or dilution specifications must be precisely kept!
- Check coloured products before use for colour consistency!
- Colour evenness can only be guaranteed within a batch.

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- The colouring is significantly influenced by the environmental conditions.
- Water-based systems can only be kept for a limited period after dilution with water; that is why we always recommend to process as quickly as possible.
- Always allow primer to dry/harden well.
- If you moisten the already dry primer it will emulsify again.
- This leads to an optimum bond of the respective system components.

### 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!

### 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](http://www.murexin.com).