



Product Description

ERFURT-KlimaTec SR 6

Manufacturer

ERFURT & SOHN KG • Hugo-Erfurt-Straße 1
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Raw materials/Manufacture

ERFURT-KlimaTec SR 6 is an adhesive consisting of lightweight fillers, cement and additives.

Product data

- Order no. 1000098
- Delivery form: 15 kg plastic bag
42 bags/pallet
- Base: lightweight filler, cement, additives (synthetic resin)
- Colour: cement grey
- Bulk density: approx. 0.8 kg/l
- Working temperature/Base surface temperature: +5 °C to +25 °C
- Working time*): approx. 2 hours
- Adhesive open time*): approx. 30 minutes
- Available for use*): after approx. 24 hours
- Fully ready for use*): after approx. 7 days
- Cleaning: clean with water immediately after use
- Certification: EN 12004, MPA NRW Test certificate 220003005-04
- EN 12002
- Flexible Mortar Guidelines published by the Deutsche Bauchemie e.V. and the German Tiling Association (FDF)
- Consumption:
approx. 1.8 kg/m² with 8 mm toothing
approx. 2.2 kg/m² with 10 mm toothing

* These figures apply to +20°C and 65 % relative air humidity.

Product features

- Tested to comply with EN 12004, C2 TE S1
- Extremely efficient
- Simple and smooth to work with
- Excellent initial adhesion
- Good stability under load
- Reduced dust
- Fire rating A1

Application/Handling

Use ERFURT-KlimaTec SR 6 system adhesive to bond ERFURT-KlimaTec IP 3500+/3500+ interior insulation panels, ERFURT-KlimaTec KP 2500+ climate panels, ERFURT-KlimaTec LP 1000+ soffit panels and ERFURT-KlimaTec DK 2 insulating wedges.

Preparation of the base surface

ERFURT-KlimaTec SR 6 is suitable for reliable adhesion on all base surfaces in accordance with DIN 18157, Part 1, for example concrete, cellular concrete, plaster, masonry, plasterboard etc. and on old loose tiles. Level any unevenness in the base surface with ERFURT-KlimaTec SR 6 up to a thickness of 15 mm on walls and floors before laying the panels.

Ensure that the base surface is dry, firm, sufficiently even, free from continuous cracks and free from separating substances, such as oils, paint, layers of sinter and loose material. It should essentially have a sealed surface and a strength corresponding to the type of surface. It is essential, when laying panels, to pre-treat the base surface and work in accordance with DIN 18157, Part 1. Prime absorbent base surfaces with a solvent-free base primer.

Working conditions

Mix ERFURT-KlimaTec SR 6 with clean water in a clean mixing bucket until evenly dispersed.

Mixing ratio approx. 8 l of water with 15 kg of ERFURT-KlimaTec SR 6

Stir once again after allowing to sit for 4 minutes. Do not mix more ERFURT-KlimaTec SR 6 than can be used within the prescribed working time. Use a toothed trowel/toothed comb to apply the mixed ERFURT-KlimaTec SR 6 across all of the panels (min. 8 mm toothing).

Important notes

- Level surfaces produced with ERFURT-KlimaTec SR 6 can be covered with panels after approx. 8 – 24 hours*, depending on the thickness of the layer!
- Do not add water or fresh mortar to adhesive that has already stiffened to use it again. There is a risk of it having inadequate strength!
- ERFURT-KlimaTec SR 6 is a hydraulically curing adhesive that can take several days until it is fully cured in unfavourable weather conditions and should therefore be protected from the effects of water and frost!
- Protect surfaces not being treated against exposure to ERFURT-KlimaTec SR 6!

Made in Germany

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