

Product data sheet

Product**Robust™ Flislim – Rask**

Description

Robust™ Flislim - Rask adhesive is a rapid hardening cement-bound, mineral, hydraulically hardening tile adhesive with variable consistency for walls and floors. Good workability. High flexibility, very high adhesive strength as well as high stability under load in the wall area. Can also be used as pourable bed adhesive in floor areas. Frost-resistant and waterproof after hardening. The surface can be walked on and grouted after approx. 3 hours. The floor surface can be loaded after 1 day. Very low emissions. For indoor and outdoor use.

Preparation

The subsurface must be load-bearing, dry, clean and dust-free. Any loose paint or dust must be removed. The subsurface must be cleaned thoroughly in advance. All traces of cleaning agents must be completely removed from the subsurface. Priming the surface ensures that the pores of the surface are closed and thus regulates the absorbency. Choose the right primer.

Absorbent surfaces like cement-based, gypsum-based and fibre cement, gypsum plasterboard and gypsum fibreboard can be pretreated with Robust™ Primer-Sugende. □The primer will have dried out and turned transparent after approximately 30 minutes.

Non absorbent surfaces like existing tiled subsurfaces must be primed with Robust™ Primer-Ikke sugende and allowed to dry completely. After approx. 1 hour, the Robust™ Primer - Ikke sugende is no longer dissolvable.

Mixing

By adding water variably, the Robust™ Flislim - Rask can be adjusted for thin-bed or pourable bed adhesive. Adding water to thin-bed (wall/floor): approx. 2-3 litres of water to each 10 kg. Adding water to fluid bed (floor): approx. 3-3.5 litres of water to each 10 kg. To prepare the adhesive, sprinkle the contents of the sack into the water and mix using a suitable mixer/ agitator until the mixture is smooth and free of lumps and has a workable consistency. Let the mixture rest and mature for approximately 5 minutes and then mix it again before applying. Use within a maximum of 40 min. Adhesive that is developing rigidity may not be diluted with water or mixed with dry powder.

Application

Always apply enough adhesive, using a notched spreader, to ensure that the tiles bond over their entire surface. Do not apply the adhesive to an area larger than can be tiled within the available working time (approximately 20 minutes). Once a skin starts to form on the surface, no further tiles may be laid. For heavy-duty surfaces (e.g., patios and balconies outdoors or indoor industrial floors and sales areas), the tiles must be laid using the buttering/floating method. The instructions provided by the tile manufacturer must be observed.

When bonding on underfloor heating systems, observe the following: the underfloor heating must be switched off at least 1 day in advance of the works and may not be switched on again until the mortar has hardened sufficiently (approx. 1 day). The surface can be walked on and grouted after approx. 3 hours.

Consumption

| Format | Notches | Quantity required |
|----------------|---------|-------------------------------|
| Mosaic | 4x4x4mm | approx. 1,4 kg/m ² |
| Tiles | 6x6x6mm | approx. 2,1 kg/m ² |
| Larger formats | 8x8x8mm | approx. 2,7 kg/m ² |

The amount required depends on the type and size of the tiles, the inclination angle of the toothed trowel used as well as the properties of the subsurface.

Drying time

+20°C and 50% RH

Processing time is approx. 40 min. Open time is approx. 20 min. Do not process at air, material and subsurface temperatures below +5°C or above +30°C. Freshly applied material must be protected from drying out too quickly and from unfavourable weather conditions (such as strong sunlight, frost, or rain, etc.). Jointing works can commence after approx. 3 hours.

Storage

To be stored dry, in unopened original packaging. Best result is achieved when used within 12 months after production date.

Technical data

Hydraulically hardening thin-bed mortar, Class C2 TE as defined by DIN EN 12004. Meets the requirements of the guideline on flexible mortars. S1 deflection in accordance with DIN EN 12002. Cement in accordance with DIN EN 197. Low-chromate, very low emissions in acc. with GEV-EMICODE.

Water required: Wall/floor: approx. 2-3 liters per 10 kg bag.
Floor: 3-3,5 liters per 10 kg bag.

Mixing time: approx. 2-3 min.

Working time: approx. 40 min.

Open time: approx. 20 min.

Walked on after: 3 hours.

Jointing: approx. 3 hours.

Processing temperature: +5°C to +30°C and 50% RF.
(air, material and subsurface temperature).

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| Safety | The product contains cement, which is classified as irritating, and hydrated lime, which may be corrosive. Avoid contact with skin and eyes. Use appropriate protective clothing, gloves and safety goggles. For health, safety and environment information please read the safety data sheet at www.robustnorge.no . |
| Packaging | 10 kg bag |
| GTIN | 7090040902627 |
| Item no | 262 |
| Nobb | |
| Warning | All details in this technical information are based on our current knowledge and experience. They are non-binding and do not release the buyer from the duty to undertake their own tests for suitability for the intended application and purpose. A guarantee for the general validity of all details is ruled out with regard to the different processing and construction site conditions. The general rules for construction engineering as well as the valid standards and guidelines must be observed. The publication of this technical information replaces all previous editions. Changes in the scope of product and application engineering further development are reserved. Please obtain the latest information from our internet sites, www.robustnorge.no . |
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