

Product data sheet

Product

Robust™ Gulv&Vegg

Description

Rapid hardening renovation, repair and levelling grout with early readiness. Renovating grout for compensating, refinishing and plastering of wall and floor surfaces. For indoor and outdoor areas. Suitable for the production of gradient compensation surfaces or for repairing cement screed, concrete and masonry. Rapid setting, ready for covering for ceramic tiles already after 4 hours. Low stress hardening, layer thicknesses from 5 to 30 mm possible. Mineral vapour- permeable, hydraulically hardened. As a base plaster for the subsequent laying of ceramic tiles and panels for indoor and outdoor areas. Mortar for creating gradient and compensation layers in the floor area, on concrete or cement screed. Fixing of mineral building panels, hard foam insulation panels with mortar lining.

- For indoor and outdoor use.
- Walls and floors.
- Quick-setting home decoration, repair- and leveling compound.
- Balancing, repair and cleaning of walls and floors.
- Already after 4 hours ready to obtain ceramic tiles.
- Thicknesses 5-30 mm.
- Low stress.
- Hardened adhesive.

Preparation

The subsurface must be sound, load- bearing, dimensionally stable and clean. Layers and contamination that could reduce bonding must be carefully removed. Existing wallpaper residues, coatings or plaster that are not load- bearing must be removed. Smooth concrete surfaces must be roughened using appropriate measures. Pre water or prime the subsurface. Choose the right primer.

Absorbent surfaces like screed, concrete, masonry, chipboard and gipsumbased boards are primed with Robust™ Primer - Sugende. Strong absorbent surfaces should be primed several times until the surface is non absorbent. The primer dries quickly and the surface can be covered after approx. 30 min.

Non absorbent surfaces like floorpaint, tiles and other non absorbent surfaces should be primed with Robust™ Primer - Ikke sugende. Smooth surfaces should be grinded down before the primer is applied. The primer dries fast and can be covered after approx. 1 hour.

Mixing

For a 20 kg bag, fill approx. 5 litres of tap water into a clean work container. Then add the material and mix to a lump-free homogeneous mass using an agitator or mixing tool. Allow the fresh mortar to settle and where required, mix again. Do not mix more fresh mortar than you can lay within approx. 30 minutes.

Application

Apply the mortar manually in several layers until max. 30 mm. Work wet in wet on strongly absorbent substrates. In order to improve the bonding of the product, first apply the mortar to the subsurface in thin layers and strike it off with the smoothing trowel at a sharp angle. Then apply the mortar in the necessary layer thickness immediately after that. Strike off the fresh plaster surface flush and horizontally flush. Clean tools and equipment with water immediately after use. Cover surrounding construction components. Do not remix or reuse mortar that has already started to cure.

Consumption

The consumption is approx. 1.4 kg/mm/m²

Drying time

+ 20°C and 50% RH

Laying ceramic tiles using the thin-bed method can be carried out using Robust™ Flislim tile adhesive after approx. 4 hours. Sealing can be carried out after the surface has dried. Do not lay natural stone tiles that are sensitive to moisture until the levelling grout has dried completely. Protect plastered surfaces from drying out too quickly from sunlight, wind or draught. After finishing work or during any interruption, take all appropriate measures to protect the surfaces against driving rain and moisture. Warm up the room temperature slowly with heaters. Low temperatures, high air humidity and a high layer thickness delay the readiness for covering (e.g. membrane). High temperatures accelerate the hardening and drying. Do not carry out processing at air and surface temperatures below +5°C.

Storage

Store bags on pallets in dry, well ventilated rooms. If stored properly in unopened container, the product has a shelf life of at least 12 months from the date of production.

Technical data

Processing time: approx. 30 min.

Consumption 1.4 kg/mm/m²

Water required: approx. 5 liters per 20 kg bag.
1.25 liters pr 5 kg bag.

Thickness: approx. 5-30 mm pr. layer.

Drying time: approx. 2-3 hours.

Covering with tiles: approx. 4 hours.

Grain size: approx. 1.2 mm.

Compressive strength: >6 N/mm²

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

Safety

This product contains cement and produces an alkaline reaction when it comes into contact with moisture/water. Therefore ensure that skin and eyes are protected. If it should come into contact with the skin or eyes, rinse them thoroughly with water. See a doctor immediately if it comes into contact with the eyes. See also the information printed on the bag. For health, safety and environment information please read the safety data sheet at www.robustnorge.no.

Packaging

5 and 25 kg bag

GTIN

5 kg bag: 7090040902108
20 kg bag: 7090040902122

Item no

5 kg bag: 210
20 kg bag: 212

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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