

Product data sheet

Product

Robust™ Vanntett Mur

Description

Mineral rapid hardening coating for sealing structures and construction components. Water impermeability to 1.5 bar. For walls and floors and outdoor and indoor applications. For vertical and horizontal sealing of structures and construction components, also in contact with the soil, against ground moisture and non-accumulation of the seepage water, non-pressing water as well as water pressing from outside and accumulation of the seepage water.

- For outdoor and indoor applications.
- Walls and floors
- Mineral
- Hydraulically rapid hardening
- Easy to mix
- Frost-resistant
- Impermeable to water (1,5 bar).

Preparation

Components that are solid, non-deforming, load-bearing and even, such as concrete, cement plaster, screed and flush-jointed masonry are suitable surfaces. The subsurface must be dry and free of any dust, formwork release oil, waxes and other separating agents. Coatings and paint layers must be removed. Edges must be broken and fillets with a radius of at least 4 cm must be filled using Robust™ Gulv&Vegg or Robust™ Multimur. Wet the subsurface before processing. The surcae should then be primed or watered before applying the Robust™ Vanntett Mur.

Mixing

When processing by hand, depending on the required consistency, mix the contents of the bag with approx. 3,6 litres of water until the sealing slurry either achieves a paste-like, lump-free, but still spreadable consistency, or a consistency appropriate for trowel application. Should be applied within approx. 45 minutes after mixing. Never add water or fresh mortar to mortar that is already developing rigidity.

Application

Robust™ Vanntett Mur can be conveyed and sprayed using conventional feed pumps. For the mixing in advance, we recommend that you use a compulsory mixer. At least 2 layers of mortar must be applied across the entire surface using a brush or trowel. The first layer must be 1-2 mm thick and evenly spread, with no air bubbles. Apply the second layer after approx. 2 hours, when the surface has hardened sufficiently. The second layer must be approx. 1-2 mm thick if using slurry with a brushable

consistency, or 2-3 mm thick for a trowel-applied consistency.
Maximum layer thickness: 5mm.

Consumption

Approx. 1,7 kg of Robust™ Vanttett Mur is required for each mm of layer thickness. Do not exceed the maximum layer thickness of 5 mm. When mixed correctly, 25 kg of dry mortar produce approx. 10,5 litres of fresh mortar.

Drying time
+20°C and 50% RH

The fresh coating must be kept moist for at least 24 hours and must be protected from drying out too quickly and from unfavourable weather conditions (frost and rain, etc.). Do not allow any water to come into contact with the structure during this period. Do not carry out work at air and surface temperatures below +5°C or over +30°C.

Storage

Up to 12 months in unopened original packaging. Must be stored dry and frost free.

Technical data

Thickness: Ground moisture and non-accumulation of the seepage water: 3mm: approx.. 5kg/m².

Non-pressing water: 3mm: approx. 5kg/m².

Water and accumulating seepage water pressing from outside: 3-4mm/5-6,7kg/m².

Maximum layer thickness: 5mm/approx. 8,3kg/ m²

Water required: approx. 3,6 liters per 15 kg bucket.

Rain proof: approx. 90 min.

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

Consumption: approx. 1,7 kg/mm/m²

Processing time: approx. 45 min.

Drying time: approx. 24 hours.

Safety

The technical details are valid at +20°C and 50% relative humidity. This product is solvent-free. 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 package.

Packaging

25kg bag.

GTIN

7090040901002

Item nr.

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Warning

Recommendations and technical details in this data sheet is based on the best of our knowledge and experience. However, we cannot guarantee that all information in the datasheet is complete

and correct. Anyone who plan to use the product must ensure beforehand that the product is suitable for the intended use. The user alone is responsible for any consequences from using the product. Always download the most recent documentation available online on www.robustnorge.no.

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Company	Steinhardt™ AS Org. nr. 915496059 mva contact@steinhardt.no www.steinhardt.no
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