

Product data sheet

Product	Robust™ Primer - Våtrom
Description	<p>Robust™ Primer-Våtrom is an aqueous, ready-to-use polymer dispersion whose elastic dry film acts as an effective water vapour barrier. Robust™ Primer-Våtrom may be applied on a wide variety of surfaces where water vapour needs to be blocked out. Easy to apply, this vapour barrier has good bonding properties in very thin layers on a wide variety of sub-bases and may be covered by subsequent coatings for tiling or wallpaper.</p> <p>Building materials that are sensitive to moisture should always be protected from absorbing moisture by being coated with a vapour barrier. Based on the physics of building materials, a vapour barrier must be applied whenever a building structural component is subjected to a condition where the moisture intake during a wet period (condensation) is greater than the rate of evaporation during a dry period. Suitable sub-bases for application include: cement, concrete, wood, gypsum and gypsum wall panels and fibreboard and Styrofoam boards.</p> <ul style="list-style-type: none">• Ready to use• Vapor barrier with a high SD value: 80 m• Fast drying time• Easy to apply
Preparation	The surface must be stable, free of dirt, dust, oil, grease or loose pieces. Holes, bubbles or other exposed areas must be closed to achieve a coat that is free of pores.
Mixing	Ready to use.
Application	The vapour barrier may be applied with a brush, roller or spraying device. The primer is immediately ready. For surfaces that are medium to heavily absorbent, it is recommended to apply a second coat where Robust™ Primer-Våtrom is thinned 1:1 with water. The liquid vapour barrier is ready after at least 2 coats. However after 3 coats the barrier effect is even better established.
Consumption	Depending on the absorption of the surface, coverage of between 200 und 300 ml/m ² can be expected. It is recommended to coat a trial area to determine the coverage and penetration depth.
Finishing	The drying time is about 3 hours, depending on the surface and ambient temperature. Robust™ Primer-Våtrom must be completely cured and dried before applying other products (approx. 24 hrs). Tools and Primer stains can be simply removed

with water immediately after application.

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 6 months from the date of manufacture.

Technical data

Consumption: 200-300 g/m² depending on the subsurface.

Drying time: approx. 3 hours.
Completely cured: approx. 24 hours.

Density: approx. 1.2 g/cm³

pH value: approx. 4

Viscosity at +20°C: approx. 1500 mPa·s

Water vapour diffusion resistance μ : approx. 400,000

SD value (S= 0.2 mm): approx. 80 m.

Temperature for application: +5°C to +30°C

Colour: Light blue

Safety

Robust™ Primer-Våtrom is not a hazardous material. The usual precautions practiced when handling general chemicals may be followed. 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

2,5 kg bottle and 6 kg can.

GTIN

2,5 kg: 7090040902351.
6 kg: 7090040902399.

Item no

2,5 kg: 235. 6 kg: 239.

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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