

JOTUN Kvist- og sperregrunning

Product description

Type

Water soluble, blocking primer based on modified epoxy resin for indoor use.
Water soluble, mat, white, blocking interior primer.



Features and benefits

The product reduces the possibility of penetration from knots, yellowed panel, soot, nicotine, markers and the discoloration from water and oil based dyes.

Bleed-through from knots is a natural phenomenon which will always be applicable over time.

Recommended use

All surfaces requiring blocking and knot sealer on new and old substrate.
Adheres well to difficult substrates such as tiles, plastic, metal in dry rooms.



Product data

Packaging size	0.68 L, 2.7 L, 9 L and 100 L
Tinting	Do not tint or mix with other products.
Colours	White
Gloss level	Matt
Solids by volume	37 ± 2 volume%
Specific gravity	1.25
pH value	4.7 to 5.8
VOC for Ready-for-Use Mixture	EU limit value for the product (cat. A/g): 30 g/l. The product contains max 10 g/l VOC.

Application data

Application equipment / methods

Roller, brush or airless spray.

Guiding data for airless spray

Nozzle tip 0.30 mm - 0.43 mm (0.012 - 0.017)

Spray angle degrees	50–80°
Pressure at nozzle	15 MPa (150 kg/cm ²)

The choice of nozzle tip / spray angle / pressure must be adapted to the relevant spray equipment and surface.

The product must be sprayed by professionals only.

NB! Spray equipment must be thoroughly cleaned before and after use. When spraying, make sure that the preheating should not be on. The spray equipment must be cleaned with large amounts of water before use (20-80 L clean water). Change filter before using JOTUN Kvist- og sperregrunning. Wash the spray equipment thoroughly after use: wash until only clean, clear water comes out of the nozzle, followed by minimum 40 litres of water circulated for 5-10 minutes. The spray equipment and other equipment must be cleaned immediately after use every day. New spray equipment must be cleaned thoroughly before used. Use methylated spirit and circulate for 3-5 minutes, finished with clean water. Clean brushes, rollers and other equipment in clean water as soon as possible.

Cleaning of painting tools

Clean only with water.

Thinner

Shall not be diluted.

Spreading rate and film thickness

	Spreading rate per coat (m ² /liter)	Film thickness per coat (µm)	
		Wet (calculated)	Dry (calculated)
Recommended	8 – 10	100 – 125	37 – 46

Conditions during application

Temperature of air and substrate must be above +15 °C during painting. Ventilate during and after application.

Cleaning of spillage

JOTUN Spesial wipes are recommended to clean spillage. **JOTUN Spesial wipes** are a convenient washing/cleansing wipe for use before and during paint work.

Drying times

The drying time is measured by stated values:

Relative Humidity (RH) 50 %

Air temperature	23 °C
Substrate temperature	23 °C

Surface (touch) dry	1 h
Recoatable, minimum	12 h

Directions for use

Surface preparation

The substrate must be clean, sound and dry: Clean with **JOTUN Spesialvask før maling**. Previously painted surfaces must be sanded and cleaned.

Primer

Slightly discolored substrate and yellowed panel: 1-2 x **JOTUN Kvist- og sperregrunning**.
Severly discolored substrates and untreated panel: 2 x JOTUN Kvist- og sperregrunning.
NB! Allow the primer to dry for at least 12 hours between coats.

Penetration from the substrate may discolor the wet paint, but will set when dry, and will not bleed through next coat.

Topcoat

Use Jotun's recommended interior products.

Maintenance

Must be overpainted within a short time. Therefore, no recommendation for washing / maintenance.

Storage

Frost free freight and storage.

Disposal of waste

Liquid paint and washing water with paint residues must not be emptied into drains or watercourses. It must be delivered to an approved local environmental protection station.



Environmental labelling

Green Building Standards

The declared product contributes to Green Building Standard credits by meeting the following specific requirements:

- Property criteria in BASTA (2018:A2)
- Evaluation according to Building Evaluation Assessment Criteria (Byggvarubedømmingens Bedømningskriterier) 4.0 (2016)
- Class C+ according to Bedømningskriterier (Assessment Criteria) 6.0 for SundaHus (2013)
- Hea 02: VOC content for Primers waterbased (EU Directive 2004/42/CE) and emission demands (ISO 16000-series).
- Mat 01: Product-specific Type III EPD (ISO 14025, ISO 21930, EN 15804) for Scandinavia.
- Mat 01: The product Safety Data Sheet confirms that the product does not contain any substances on the Norwegian A20 list.

Additional information: Certificates and approvals may be available on request.

Health and safety

Please observe the environmental and precautionary notices displayed on the container.

A Material Safety Data Sheet for the product has been issued.

Detailed information regarding health and safety risks and precautions for the use of this product is specified in the product's Safety Data Sheet.

First-aid measures, refer to section 4.

Handling and storage, refer to section 7.

Transport information, refer to section 14.

Regulatory information, refer to section 15.

Contact information

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Disclaimer

The information in this document is given to the best of Jotun's knowledge, based on laboratory testing and practical experience. Jotun's products are considered as semi-finished goods and as such, products are often used under conditions beyond Jotun's control. Jotun cannot guarantee anything but the quality of the product itself. Minor product variations may be implemented in order to comply with local requirements. Jotun reserves the right to change the given data without further notice.

Users should always consult Jotun for specific guidance on the general suitability of this product for their needs and specific application practices.

If there is any inconsistency between different language issues of this document, the English (Eng) version will prevail.