

## JOTUN Industri grunning Visir

### Product description

#### Type

Water repellent primer based on alkyd oil that contains powerful fungicide against wood rotting fungi, and film fungicide to protect against surface moulds.

#### Features and benefits

Protects against decay caused by UV light and moisture, and ensures good adhesion for further treatment. Penetrates well and gives good adhesion to the substrate.

#### Recommended use

Developed for industrial application on cladding. If stain is to be used as finishing treatment, the **JOTUN Industri grunning Visir** must be tinted to preferred stain colour by the cladding manufacturer.

#### Conditions of use

Not to be used on materials which are in direct contact with food or feeding stuff. The product must not be used near surface water and run-off to surface water has to be prevented. Not to be used on materials which are in direct contact with water and/or soil. Only for outdoor use. During storage of primed material, precautions must be taken to prevent discharge to the environment. Primed material must not be sold until primer is cured.



### Product data

<b>Packaging size</b>	20 liter container (filling level 18 liter) or precoloured in 1000 liter container.
<b>Base availability</b>	C and Yellow. Bases must be tinted using <b>Jotun Multicolor</b> .
<b>Colors</b>	Pre-mixed colours: Grey (N1500) To achieve the desired end result, the colour on <b>JOTUN Industri grunning Visir</b> must be seen in combination with the chosen colour of the topcoat.
<b>Generic type</b>	Alkyd primer
<b>Solids by volume</b>	37 ± 2 volume%
<b>pH value</b>	7.2 to 8.2
<b>VOC for Ready-for-Use Mixture</b>	EU limit value for the product (cat. A/g): 30 g/l. The product contains max 10 g/l VOC.

### Application data

#### Remarks

**Substrate:** The substrate should be unexposed cladding and must be clean, sound and dry.

**Stirring:** Stir/mix thoroughly with a power agitator before application. Recommended equipment: For 1000 liter container: Agitator as pictured with diameter 160 mm and min 200 rpm for 120 minutes or other mixers that provide homogeneous paint.



### Application equipment / methods

Industrial application using brush machine or spray application.  
 Contact your local Jotun representative for guidance and testing.

### Cleaning of painting tools

Machinery and equipment must be cleaned with water.

### Thinner

Water

**JOTUN Industri grunning Visir 20 L:** Can be diluted with water up to 20 %. The applied wet film thickness must be compensated for when diluting.

**JOTUN Industri grunning Visir 1000 L:** The product is ready to use and must not be diluted.

### Spreading rate and film thickness

	Spreading rate per coat (m <sup>2</sup> /liter)	Film thickness per coat (µm)	
		Wet (calculated)	Dry (calculated)
<b>Recommended:</b>	9 - 12	83 - 111	32 - 45
<b>Comments:</b>	Must not be exceeded.		

### Conditions during application

Air, surface and paint temperature must be above +10 °C during application.  
 Moisture content of woodwork max 18%.

### Drying times

When using drying zones: 5–10 minutes depending on the drying zone. Minimum interval for repainting: 24 hours, by stacking at +23 °C and RH 50%. High humidity and low temperature will prolong the drying process. Dark colours require longer drying time than light colours.

The cladding is mounted in accordance with the current norms and standards for carpentry.  
 The cladding must be clean, sound and dry before further treatment.

### Treatment after assembly

When mounting:	Prime cut surface, end grains and other untreated wood with <b>VISIR Oljegrunding</b> wet-on-wet 3-4 coats when the cladding is mounted.
Within 2 months after the cladding has been mounted or as soon as weather permits:	Treat surface within 2 months or as soon as weather permits. For best possible protection of the woodwork it is recommended to finish the treatment when the cladding is installed. Recommended products are <b>DRYGOLIN Nordic Extreme Oljeglans</b> when opaque treatment is desired or <b>TREBITT Oljebeis</b> when transpared treatment is required, but other outdoor paints from Jotun can also be used. Follow the instruction manual of the product you choose.
Subsequent maintenance is recommended performed using:	Wash the house with NO: <b>JOTUN 3-i-1 Kraftvask og soppfjerner</b> / SE: <b>JOTUN 3-i-1 Kraftvask och mögeldesinfektion</b> diluted 1:15 when necessary.  Recommended products are <b>DRYGOLIN Nordic Extreme Oljeglans</b> when opaque treatment is desired or <b>TREBITT Oljebeis</b> when transpared treatment is required, but other outdoor paints from Jotun can also be used. Follow the instruction manual of the product you choose.

## Comments

In case of poor adherence to knots: The nature of the substrate affects how well the treatment will adhere. Knots and hard glossy surfaces with higher content of resins, phenols and terpenes adversely affect the adhesion of paint. This may cause flaking. Flaking is treated by removing loose paint with steel brushing / scraping before re-painting the area.

## Management, Operation and Maintenance

Please refer to the FDV datasheet for information regarding maintenance and repair of the painted surface.

## Storage

Frost free freight and storage.

## Disposal of waste

Empty containers, left over primer and splashed material must be brought to a local recycling station.



Must be empty and dry

## Environmental labelling

### Green Building Standards

The declared product meets the following requirements:

- Property criteria in BETA (2018:A2)

BREEAM® NOR (2016)

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.

BREEAM® NOR (2012)

Mat 1.3: Product specific type III EPD (ISO 14025, ISO 21930, EN 15804) for Scandinavia.

Mat 1.5/01: This product Safety Data Sheet confirms that the product does not contain any substances on the Norwegian A20 list.

Additional certificates and approvals may be available on request.

## Certificates

Documented efficiency at EN 113 + EN 73 and EN 113 + EN 84 (as described in EN 599-1). Leaching profile documented aT NT Build 509.

## Approvals

This product is a wood preservative authorized according to national legislation implementing the Biocidal Product Directive 98/8/EC.

Grey: Approved according to BPR, Approval No.  
Yellow: Approved according to BPR, Approval No.  
C: White: Approved according to BPR, Approval No.

Use biocidal products responsively. Always read label and product information before use.

## 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.

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## 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.