

## JOTUN Industri Optimal 2i1

### Product description

#### Type

Based on acrylic/alkyd hybrid technology.



#### Features and benefits

Gives a very light-protective and water resistant surface with very good colour and gloss retention. **JOTUN Industri Optimal 2i1** gives a very good surface for further treatment with **OPTIMAL**. Recommended system gives very long maintenance interval.

**JOTUN Industri Optimal 2i1** applied as a primer may stand up to 12 months before recoating.

**JOTUN Industri Optimal 2i1** applied as a primer and intermediate coat may stand up to 2 years before recoating.

### Treatment after assembly

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

Treatment after mounting is determined by factory pre-treatment:

#### JOTUN Industri Optimal 2i1 applied as primer and mid coat in factory:

When mounting:	Prime cut surface, end grains and other untreated wood with <b>VISIR Oljegrunning</b> 3-4 coats wet-on-wet. This is then applied 1 coat <b>OPTIMAL</b> .
Within 2 years after the cladding has been mounted:	Topcoat is recommended applied with 1 coat <b>OPTIMAL</b> within 2 years. Best results are achieved if the topcoat is applied immediately after the cladding is mounted.

#### JOTUN Industri Optimal 2i1 applied as primer in factory:

When mounting:	Prime cut surface, end grains and other untreated wood with <b>VISIR Oljegrunning</b> 3-4 coats wet-on-wet. This is then applied 1 coat <b>OPTIMAL</b> .
Within 1 year after the cladding has been mounted:	Topcoat is recommended applied with 2 coats <b>OPTIMAL</b> within 1 year. Best results are achieved if the topcoat is applied immediately after the cladding is mounted.

### Maintenance

Maintenance interval:	The cladding should be inspected annually, by the homeowner. It is the owners responsibility to repair any damages. The product will naturally be degraded by external influences. Maintenance interval is influenced by local climatic conditions and stain or paint must be applied as needed and desire for appearance.
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Maintenance must be 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.  Before further treatment (apply additional paint), the cladding should be washed with NO: <b>JOTUN 3-i-1 Kraftvask og soppfjerner</b> / SE: <b>JOTUN 3-i-1 Kraftvask och mögeldesinfektion</b> . This is to ensure good adhesion for the next coat and long maintenance intervals. Further maintenance is recommended with <b>OPTIMAL</b> , but other outdoor paints from Jotun can also be used. Follow the instruction manual of the product you choose.
Maintenance repair:	Loose fibres to be removed down to bare wood. Prime bare wood, any damages and end grains immediately with 3-4 coats <b>VISIR Oljegrunding</b> , wet-on-wet. Apply <b>OPTIMAL</b> as topcoat.

## 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.

## Application methods, recommended use and technical specifications

See Technical Data Sheet / packaging for the recommended products regarding directions for use, drying times, spreading rate and film thickness etc.

## Environmental labelling



The product is recognized by Miljømerking Norge, and conforms with the demands of the environmental label Svanen (the swan).

## Green Building Standards

The declared product meets the following requirements:

- Swan (2097 0002)
- Property criteria in BETA (2018:A2)

BREEAM® NOR (2016)

Mat 01: Product-specific Type III EPD (ISO 14025;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: 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.

## 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.

## VOC for Ready-for-Use Mixture

EU limit value for the product (cat. A/d): 130 g/l. The product contains max 1 g/l VOC.

## 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.

### Treated surface/substrate type

### Painted in colour

#### Colour name

#### NCS code

### Production number

**Paint work done by**

**Date**

**Signature**