

JOTUN Industri Beis Trebitt

Product description

Type

JOTUN Industri Beis Trebitt is a waterborne translucent stain developed for industrial application.

Features and benefits

Product is based on acrylic binder, reinforced with additives against UV radiation. Contains effective film conserving agent that counteract mould growth.

Recommended use

Developed for industrial application. The stain should be used in a system with the **JOTUN Industri grunning Visir**. **JOTUN Industri Beis Trebitt** can also be applied with 2 coats without **JOTUN Industri grunning Visir** as pre-treatment.



Product data

Packaging size	20 L (filling level 18 L)
Base availability	C, yellow and red. Bases must not be used unless tinted.
Tinting	Bases must be tinted using Jotun Multicolor .
Colors	Colours and color nuances are very important in translucent systems. The substrate might influence the end result. A wrong colour choice of a translucent stain is difficult to correct. Perform a test application to see if the color is the one desires. Colour strength will vary with number of coats and film thickness.
Generic type	Acrylic.
Solids by volume	36 ± 2 volume%
Specific gravity	1.05
pH value	7.8
VOC for Ready-for-Use Mixture	EU limit value for the product (cat. A/e): 130 g/l. The product contains max 6 g/l VOC.

Application data

Substrate: The substrate must be cladding, untreated or primed with **JOTUN Industri grunning Visir** in the right color.

Stirring: Stir/mix thoroughly with a power agitator before application.

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. Can be diluted with water up to 20 %. The applied wet film thickness must be compensated for when diluting.

Spreading rate and film thickness

	Spreading rate per coat (m ² /liter)	Film thickness per coat (µm)	
		Wet (calculated)	Dry (calculated)
Option 1 (primed with 1 coat JOTUN Industri grunning Visir + 1 coat JOTUN Industri Beis Trebitt):	9.5 - 14	71 - 105	26 - 38
Option 2 (untreated paneling + 2 coat(s) JOTUN Industri Beis Trebitt) – per coat(s):	8.5 - 12	83 - 118	30 - 42
Comments:	Depends on the substrate.	Theoretical dry film thickness 26–42 microns.	

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 and/or IR tubes: 4–10 min. Drying time depends on temperature, humidity and air speed in the drying zone. Adjust to the facility. Dark colours require longer drying time than light colours.

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.

When mounting:	Apply 2 coats TREBITT Oljebeis to cut surface, end grains and other untreated wood.
Within 5 years after the cladding has been mounted:	Further treatment is recommended performed with TREBITT Oljebeis , no later than 5 years. Please note that the color gets darker for each coat applied.
Subsequent maintenance is recommended performed using:	Wash the house with NO: JOTUN 3-i-1 Kraftvask og soppfjerner / SE: JOTUN 3-i-1 Kraftvask och mögeldesinfektion diluted 1:15 when necessary. Before further treatment (apply additional paint), the cladding should be washed with NO: JOTUN 3-i-1 Kraftvask og soppfjerner / SE: JOTUN 3-i-1 Kraftvask och mögeldesinfektion . This is to ensure good adhesion for the next coat and long maintenance intervals. Further maintenance is recommended with TREBITT Oljebeis , 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

Liquid paint 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 meets the following requirements:

- Property criteria in BETA (2018:A2)
- Class C according to Bedömningskriterier (Assessment Criteria) 6.0 for SundaHus (2013)

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: 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.

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.