

TREBITT Matt Oljebeis

Product description

Type

TREBITT Matt Oljebeis is an alkyd-modified waterborne stain for exterior woodwork.

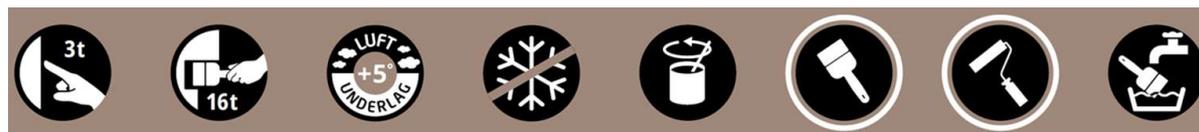


Features and benefits

TREBITT Matt Oljebeis is an exclusive high-tech stain that gives the panel a long-lasting, transparent, beautiful, trendy and sleek look. The product contains effective film conserving agents that contributes to reducing mould growth on the wooden surface. Very low odor and user-friendly. Primer is not necessary.

Recommended use

Can be used on new primed wood, impregnated or previously stained wood. **TREBITT Matt Oljebeis** is applied directly to the wood without priming to get the best possible luster and shade.



Product data

Packaging size

3 L and 10 L

Colours

Pre-mixed colour: Seterbrun 0675. See **Trebitt's** color chart.
Security for a right colour choice: Colours and color nuances are very important in translucent systems. A wrong colour choice of a translucent stain is difficult to correct. Consequently, test applications are recommended on small timber samples, that can be placed at the different parts of the object that is going to be coated. It should be observed how the colour and the shade appear during different light conditions. When treating new woodwork, it is therefore recommended to perform a test application. It must also be considered that a renovation coat on a previously stained substrate will result in a colour change. It is always recommended to make a test application.

Gloss level

10

Generic type

The product is based on alkyd oil and is reinforced with acrylic.

Solids by volume

40 ± 2 volume%

Specific gravity

1.11 - 1.09

VOC for Ready-for-Use Mixture

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

Application data

Remarks

Stir well before and during use. It is very important to stir the product well just before and during use to ensure a smooth, matte appearance. Inadequate stirring can lead to gloss stains. To ensure long durability it is important to apply a sufficient amount on edges and planed surfaces, min. 3 coats (100 µm dry paint film). Sand down sharp edges. Remember to coat end grain. Make sure to get the same production number for your entire work. Can contents with different batch numbers should be mixed before use to prevent shade differences. Can not be mixed with other paint products and do not mix in oil additives. Shall not be thinned.

Previous tar/mineral oil treatment and knots may cause discolouration/blistering of the topcoat. This is especially visible on white or light colours. Perform a test application.

Linseed oil / oils in the substrate can cause blisters and flaking. Sun on semi-dry treatment may cause skin drying and sun blisters.

Coating on fire protected cladding may cause salt precipitation/flaking.

On substrates previously treated with products containing wax, adhesion problems may occur.

Bases must be tinted using **Jotun Multicolor**. Content of cans from different productions and different tinting systems may cause shade differences. Measures one can take to avoid colour differences:

- Mix the content in cans with different batch numbers together. Stir well. The production number can be found after the letters SZ or SV on the label in the front of the can.
- It is advantageous to use the same batch number within the same defined area. Changing the can in the middle of the wall or confined area, increases the possibility of a visible colour difference.
- There may be colour differences of paint which are mixed on different tinting machines and / or at different times. Please be aware of this if you need to buy more stain for the same project at a later time.

Application equipment / methods

Brush or roller and brush.

Distribute stain evenly and work 1–2 lengths at a time. This is because the stain dries quicker than ordinary oil stain. Brush out in the full length of the board to avoid mismatch in the overlap section. This applies especially to planed wood. Planed surfaces to be sanded with abrasive paper before staining.

Guiding data for airless spray

Nozzle tip	0.38 mm (0.015")
Spray angle degrees	65–80°
Pressure at nozzle	Min. 15 MPa (Min. 150 kg/cm ²)

When spraying, the stain must be brushed out using a paint brush. Follow the pump supplier's recommendations.

Cleaning of painting tools

JOTUN Penselrens and water or a suitable cleaning agent and water.

Thinner

The product is ready to use and should not be thinned.

Spreading rate and film thickness

	Spreading rate per coat (m ² /liter)	Film thickness per coat (µm)	
		Wet (calculated)	Dry (calculated)
Recommended, sawn wood	5 – 9	110 – 200	45 – 80
Recommended, planed wood	9 – 13	80 – 110	30 – 45
		–	–

Comments: To ensure long durability it is important to apply a sufficient amount of paint on edges and planed surfaces.

Conditions during application

Temperature of air and substrate must be above +5 °C during painting and drying. Avoid application in direct sunshine. Do not apply stain if there is a risk of condensation or rain until the film is dry. When there is a risk of condensation, finish the painting in time to dry before condensation occur.

- High humidity and low temperature will prolong the drying process.
- Warm air can hold more moisture than cold air, and in case of temperature drop this can cause condensation.
- Stagnant air retards the drying, and can provide higher risk of condensation.
- Low temperature and condensation can provide inadequate film formation/curing.

Drying times

The drying time depends on the surface temperature (min. +5 °C), absorption, humidity and air circulation. Low temperature and high humidity prolongs the time before recoating.

The drying time is measured by stated values:

Relative Humidity (RH)	50 %	50 %	50 %
Air temperature	23 °C	15 °C	5 °C
Substrate temperature	23 °C	15 °C	5 °C

Recoatable, minimum	16 h	24 h	48 h
Dry to use	3 h	6 h	12 h

TØRKETID / DRYING TIMES	0t (h)	3t (h)	6t (h)	12t (h)
Støvtørr / Dust dry / Dammtørr	+23°C			
	+15°C		+5°C	
Intervall mellom strøk / Interval between coats / Intervall mellan strykningar	0t (h)	16t (h)	24t (h)	48t (h)
	+23°C		+5°C	

Directions for use

The substrate shall be firm, clean and dry. For the best possible edge coverage, sand down sharp edges. Glossy substrates should be matted down with grinding paper, before application of **TREBITT Matt Oljebeis**, to ensure sufficient adhesion. Remember to treat thoroughly end grains, exposed timber beams and timber starting to crack.

Substrate	Treatment
New / untreated timber:	Treat new woodwork before or immediately after installation. Topcoat: TREBITT Matt Oljebeis . New, planed woodwork: Minimum 3 coats. Unplaned wood: Minimum 2 coats. Apply 3-4 coats wet-on-wet to the end grains/cut surfaces.
Fresh wood left untreated for more than 4 weeks:	Fresh wood left untreated for more than 4 weeks should be cleaned using JOTUN Kraftvask and brushed with a wire brush. Apply JOTUN Grønske og Algefjerner . Topcoat: TREBITT Matt Oljebeis New, planed woodwork: Minimum 3 coats. Unplaned wood: Minimum 2 coats. Apply 3-4 coats wet-on-wet to the end grains/cut surfaces.

Previously stained woodwork:	Previously stained timber must be cleaned with JOTUN Kraftvask . Deteriorated and weatherworn stain must be washed with JOTUN Kraftvask and brushed/sanded to remove loose stain and wood fibres. Apply JOTUN Grønske og Algefjerner . Topcoat: TREBITT Matt Oljebeis . Stained woodwork: 1-2 coat. Stains with bare wood are stained with one extra coat before the stain is applied to the entire wall.
Notched timber:	Pretreatment: Untreated cut surfaces and log knots are treated with VISIR Oljegrønning pigmentert wet-in-wet until the cut surfaces are saturated. Topcoat: 3 coats TREBITT Matt Oljebeis .

Storage

In storage and in transport keep the container frost free and upright.

Disposal of waste

Liquid stain must not be emptied into drains or watercourses. It must be delivered to an approved local environmental protection station.



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

Technical Data Sheet

TREBITT Matt Oljebeis



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.

This Technical Data Sheet supersedes those previously issued.

The Technical Data Sheet (TDS) is recommended to be read in conjunction with the Safety Data Sheet (SDS) for this product. For your nearest local Jotun office, please visit our website at www.jotun.com.