

JOTUN Odel

Product description

Type

Weather resistant opaque oil stain for exterior wood protection.

Features and benefits

Is very suitable for airless spray application. Contains effective film conserving agent that counteract mould growth. **JOTUN Odel** is only available in pretinted colours.

Recommended use

For exterior wood.

Product data

Packaging size	10 L
Colors	JOTUN Odel is only available in pretinted colours: White, plus pretinted colours (Herregårdsrød, Stabburbrun, Låverød og Trønderrødt). The colour Staverngul is being phased out, but some retailers may still have it in stock.
Gloss level	40-60
Generic type	Thixotropic opaque oil stain.
Solids by volume	62 ± 2 volume% white
Specific gravity	1.33 white
Flash point	62 °C
VOC for Ready-for-Use Mixture	EU limit value for the product (cat. A/e): 400 g/l. The product contains max 400 g/l VOC.

Application data

Remarks

Contents of tins with different production numbers should be mixed. Stir well. Coating on fire protected cladding may cause salt precipitation/flaking. Previous tar/mineral oil treatment and knots may cause discolouration/blistering of the topcoat. Perform a test application. Sun on semi-dry paint may cause skin drying and sun blisters. Please be aware of linseed oil/moisture problems. Condensation may cause dull patches.

Application equipment / methods

Brush suitable for exterior stains, roller or spray application.

Guiding data for airless spray

Nozzle tip	0.38-0.46 mm (0.015-0.018")
Spray angle degrees	65-80°
Pressure at nozzle	15-18 MPa (150-180 kg/cm ²)

Remove thixotropy before spray applicatio by adding two volume percent methylated spirit.

Cleaning of painting tools

JOTUN Penselrens and water.

Spreading rate and film thickness

	Spreading rate per coat (m ² /liter)	Recommended film thickness per coat (µm)	
		Wet (calculated)	Dry (calculated)
Recommended:	8 - 12	83 - 125	52 - 78
Recommended, sawn wood:	5 - 8	125 - 200	78 - 124
Recommended, planed wood:	10 - 12	83 - 100	52 - 62

Thinner

JOTUN White Spirit
Shall not be thinned.

Dilution

Do not mix in oil additives.

Conditions during application

Can be applied below 0 °C.

Drying times

Drying time depends on surface's temperature, surface penetration, humidity and air circulation. If more than one coat is needed, they should be applied with a maximum 14 day interval to achieve optimum adhesion between coats.

The drying time is measured by stated values:

Relative Humidity (RH) 50 %

Air temperature	-5 °C	5 °C	15 °C	23 °C
Substrate temperature	-5 °C	5 °C	15 °C	23 °C

Dust dry	3 days	1-2 days	12-16 h	6-8 h
Must be repainted within	1 week	4 days	48 h	24 h

Directions for use

Surface preparation

The substrate must be clean, sound and dry: For the best possible edge coverage, sand down sharp edges. Fresh wood left untreated for more than 4 weeks should be cleaned using **JOTUN 2-i-1 Husvask og soppfjerner** / **JOTUN 2-i-1 Husvask och mögeldesinfektion** / **JOTUN 2-i-1 Husvask og Træ og Murrens b** and brushed with a bristle brush. Previously treated wood should be cleaned using **JOTUN 2-i-1 Kraftvask og soppfjerner /- och mögeldesinfektion /- og Træ- og Murrens**. Remove loose paint/stain and wood fibres by wire brush or scraping.

Pretreatment

Apply **JOTUN Sopp- og algedreper** in accordance with the user instructions.

Primer

Bare, fresh wood to be primed with 1 coat **VISIR Oljegrunding pigmentert**. The primer must be brushed out thoroughly. Apply 3-4 coats wet-on-wet to the end grains/cut surfaces.

Topcoat

JOTUN Odel . New, planed woodwork: 3 coats. Previously treated or new, unplanned/rough woodwork 2 coats. To ensure long durability it is important to apply a sufficient amount of paint on edges and planed surfaces. Min. 3 coats (100 µm dry paint film).

Maintenance

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

Storage

Frost free freight and storage. In storage and in transport keep the container upright.

Disposal of waste

Liquid paint 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.

Miscellaneous

NOBB number

This document covers the following NOBB-numbers:

42563220, 42563265, 42563254, 42562834, 42563273

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.