Technical Data Sheet



1JOTUN

JOTAPROFF Oljedekkbeis

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Product description

Туре

Weather resistant opaque oil stain for exterior wood protection with good coverage and long maintenance intervals.

Features and benefits

Contains effective film conserving agent that counteract mould growth.

The product has excellent application properties and gives the wood a uniform appearance with moderate tree structure. Can be applied below 0 °C. Contains light stabilizer.

Recommended use

Recommended for primed new woodwork / woodwork that is impregnated under pressure in addition to previously stained exterior woodwork.



Product data

| Packaging size | According to the current price list. | | |
|----------------------------------|---|--|--|
| Base availability | A, B, C, ochre and oxide red. Bases must not be used unless tinted. | | |
| Tinting | Bases must be tinted using Jotun Multicolor. Up to 10 $\%$ with Jotun Multicolor colorants. | | |
| Gloss level | 20-40 (white ca 30) | | |
| Generic type | Thixotropic opaque oil stain. | | |
| Solids by volume | 55 ± 2 volume% (White) | | |
| Specific gravity | 1.18 (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. | | |

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Application data

Remarks

Contents of tins with different production numbers should be mixed to avoid possible colour deviations. Stir well before use.

To ensure long durability it is important to apply a sufficient amount of paint on edges and planed surfaces, min. 3 coats (150 μ m dry paint film).

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. Dull patches may also occur when drying during high relative humidity and low temperatures. Surfaces previously treated with linseed oil or stains containing linseed oil may cause blistering when further opaque stain/paint coatings are applied.

Application equipment / methods

Brush, roller or spray. Apply rich and evenly.

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/cm²) | | | |

Cleaning of painting tools

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

Dilution

Can not be mixed with other paint products. Do not mix in oil additives.

Spreading rate and film thickness

| | Spreading rate per coat (m²/liter) | Film thickness per coat (µm) | | |
|--------------------------|--|--|------------------|--|
| | | Wet (calculated) | Dry (calculated) | |
| Recommended, sawn wood | 6 - 9 | 111 - 167 | 61 - 92 | |
| Recommended, planed wood | 9 - 13 | 77 - 111 | 42 - 61 | |
| Comments: | | 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). | | |

Conditions during application

Air and surface temperature must be above -5 °C during application.

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Drying times

Drying times deviate because of changes in temperature, air humidity, wind, absorption and film thickness. Lower temperature will extend the drying times.

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) Air temperature Substrate temperature | | 50 % | 50 % | 50 % | 50 % | | | | |
| | | 23 °C | 15 °C 15 °C | 5 °C 5 °C | -5 °C | | | | |
| | | 23 °C | | | -5 °C | | | | |
| Dust dry | | 6-8 h | 12-16 h | 1-2 days | 3 days | | | | |
| Recoatable, I | minimum | 24 h | 48 h | 4 days | 1 week | | | | |
| TØRKETID/ TORKTID/ | Støvtørr/Dammtorr/ Dust dry | 0 6-8t 12-16t | 1-2 dg | 3 dg | Ved ca. 50 % luftfuktighet/ At approx. 50 % moisture | | | | |
| TØRRETID/ DRYING TIME | Overmalbar/ Övermålningsbar/ Can be painted over | 0 24 t +23° C | 48 t +15° C | +5° C | 4 dg 1 uke/vecka/uge -5° C | | | | |

Directions for use

Surface preparation

The substrate must be clean, sound and dry.

For the best possible edge coverage, sand down sharp edges.

Contaminated, untreated substrates to be washed with JOTUN 3-i-1 Kraftvask og Træ- og Murrens. Treat new woodwork before or immediately after installation. Fresh wood left untreated for more than 4 weeks should be cleaned using JOTUN 3-i-1 Kraftvask og Træ- og Murrens and brushed with a wire brush. Previously treated wood should be cleaned using JOTUN 3-i-1 Kraftvask og Træ- og Murrens. Remove loose paint/stain and wood fibers by wire brush or scraping.

Pretreatment

Substrates polluted with black fungus/green algae must be treated with **JOTUN Sopp- og algefjerner** or a suitable anti fungal treatment after cleaning with **JOTUN 3-i-1 Kraftvask og Træ og Murrens** or a suitable cleaning agent.

Primer

Apply **VISIR Oljegrunning** to bare woodwork. The primer must be brushed out thoroughly. Apply 3-4 coats wet-on-wet to the end grains/cut surfaces.

Use **VISIR Oljegrunning klar** during the cold season when the air and surface temperature is below +5 °C.

Topcoat

JOTAPROFF Oljedekkbeis New, planed woodwork: 3 coats. Previously treated or new, unplaned/rough woodwork 2 coats.

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Management, Operation and Maintenance

Please refer to the Drift og Vedligeholdelse 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.



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.

Product registration number: 2480256

Indoor environment / Emission

The product is recommended for outdoor use only.

Contact information

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Safety rule

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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.

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