

## DEMIDEKK Classic täcklasyr

### Product description

#### Type

A water repellent outdoor opaque oil stain based on a modern technology that delivers excellent weather protection. The product is water soluble. To be used in combination with **VISIR Oljegrunning**, as part of a system treatment.



#### Features and benefits

Gives a classic opaque stained appearance and has good color durability and long maintenance intervals. Contains effective film conserving agent that counteracts the risk of black mold growing on the wood surface. The product has very good application properties and adheres well to the substrate.

#### Recommended use

To be applied to new, previously stained or painted woodwork, as well as impregnated.



### Product data

<b>Packaging size</b>	3 L (filling level 2.7 L) and 10 L (filling level 9 L)
<b>Base availability</b>	A, B and C.
<b>Tinting</b>	Bases must be tinted using <b>Jotun Multicolor</b> .
<b>Colors</b>	Available pre-tinted colours: White.
<b>Gloss level</b>	40–60 semi gloss.
<b>Generic type</b>	Opaque oil stain based on alkyd oil reinforced with acrylic.
<b>Solids by volume</b>	44 ± 2 volume% White / C-base
<b>Specific gravity</b>	1.27 White
<b>pH value</b>	8
<b>Flash point</b>	Closed cup: 72°C (161.6°F)
<b>VOC for Ready-for-Use Mixture</b>	EU limit value for the product (cat. A/e): 130 g/l. The product contains max 130 g/l VOC.

## Application data

### Remarks

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. Saturate all end grains/cut surfaces thoroughly, apply 3-4 coats wet-on-wet. Perform a test application.

Can not be mixed with other paint products and do not mix in oil additives.  
Stir well both before and during use.

Previous tar/mineral oil treatment and knots may cause discolouration/blistering of the topcoat. Linseed oil / oils in the substrate can cause blisters and flaking. Sun on semi-dry treatment may cause skin drying and sun blisters. Painting on fire protected cladding may cause salt precipitation/flaking.

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 different production 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 paint / opaque stain / stain for the same project at a later time.
- If you notice any visible differences, contact your point of sale or Jotun Technical Service (tel. 33457530).

### Application equipment / methods

Brush or roller and brush. The product must be sprayed by professionals only.

### Guiding data for airless spray

<b>Nozzle tip</b>	0.46 mm (0.018")
<b>Spray angle degrees</b>	65–80°
<b>Pressure at nozzle</b>	15–18 MPa (150–180 kg/cm <sup>2</sup> )

### Cleaning of painting tools

Water and **JOTUN Penselrens**.

### Thinner

The product is ready to use and must not be diluted. Do not mix in oil additives. Can not be mixed with other paint products.

### Spreading rate and film thickness

	Spreading rate per coat (m <sup>2</sup> /liter)	Film thickness per coat (µm)	
		Wet (calculated)	Dry (calculated)
<b>Recommended, sawn wood:</b>	7 – 10	100 – 143	44 – 63
<b>Recommended, planed wood:</b>	10 – 15	67 – 100	29 – 44
<b>Comments:</b>	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.

Do not apply stain if there is a risk of condensation or rain until the film is dry.

Where condensation is possible, one should therefore finish the painting job well in advance.

- High humidity (RH%) significantly prolongs the drying time for waterborne products.
- 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 greater risk of condensation.
- Low temperature and condensation can provide inadequate film formation / curing.

The product contains effective agents against surface mould. In unfavorable drying and curing conditions, these can form a visible yellow compound in the surface. This is a surface phenomenon that will disappear after some time under the influence of light and UV rays. The phenomenon will not affect the product's effectiveness against surface fungi or otherwise impair the product's quality and durability.

### Drying times

Drying times deviate because of changes in temperature, air humidity, wind, absorption and film thickness.

High humidity and low temperature will prolong the drying process.

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:

<b>Relative Humidity (RH)</b>	50 %	50 %	50 %
<b>Air temperature</b>	23 °C	15 °C	5 °C
<b>Substrate temperature</b>	23 °C	15 °C	5 °C

<b>Dust dry</b>	3 h	5 h	6 h
<b>Recoatable, minimum</b>	1 days	1 days	2 days

<b>TORKTID/ TØRRETID</b>	<b>Dammtorr/ Støvtør</b>	Ot	3t	5t	6t	Vid/Ved ca. 50 % luftfuktighet/luft- fugtighed
		+23° C	+15° C	+5° C		
	<b>Intervall mellan strykningar/ Interval mellem påføringer</b>	Ot	1 døgn	1 døgn	2 døgn	
		+23° C	+15° C	+5° C		

### Directions for use

The substrate shall be firm, clean and dry. For the best possible edge coverage, sand down sharp edges.

Substrate	Treatment
New woodwork:	<p>Treat new woodwork before or immediately after installation. Contaminated, untreated substrates to be washed with NO: <b>JOTUN 3-i-1 Kraftvask og soppfjerner</b> / SE: <b>JOTUN 3-i-1 Kraftvask och mögeldesinfektion</b>.</p> <p>Fresh wood left untreated for more than 4 weeks should be cleaned using NO: <b>JOTUN 3-i-1 Kraftvask og soppfjerner</b> / SE: <b>JOTUN 3-i-1 Kraftvask och mögeldesinfektion</b> and brushed with a wire brush.</p> <p>Apply <b>VISIR Oljegrunding</b> to bare woodwork. The primer must be brushed out thoroughly. Apply 3-4 coats wet-on-wet to the end grains/cut surfaces.</p> <p>New, planed woodwork: To be finished with 3 coats <b>DEMIDEKK Classic Opaque Stain</b>.</p> <p>New, sawn wood: To be finished with 2 coats <b>DEMIDEKK Classic Opaque Stain</b>.</p>

Previously treated wood:	<p>Previously treated wood should be cleaned using NO: <b>JOTUN 3-i-1 Kraftvask og soppfjerner</b> / SE: <b>JOTUN 3-i-1 Kraftvask och mögeldesinfektion</b>. Remove loose stain/opaque stain and wood fibers by wire brush or scraping. Sand glossy and hard surfaces. Dirty/chalky surfaces and surfaces with surface mold to be washed with NO: <b>JOTUN 3-i-1 Kraftvask og soppfjerner</b> / SE: <b>JOTUN 3-i-1 Kraftvask och mögeldesinfektion</b>.</p> <p>Bare spots (from drybrushing/scraping) to be primed with <b>VISIR Oljegrunning</b>. Primed spots: 1 coat <b>DEMIDEKK Classic Opaque Stain</b>.</p> <p>To be finished with 2 coats <b>DEMIDEKK Classic Opaque Stain</b>.</p>
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## Management, Operation and Maintenance

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

## Storage

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

## Disposal of waste

Liquid paint and washing water with paint residues 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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Tlf.: 031 69 63 00

## Disclaimer

# Technical Data Sheet

## DEMIDEKK Classic täcklasyr



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](http://www.jotun.com).