

DEMIDÉKK Oljetäckfärg

Product description

Type

Very weather resistant, White Sprit soluble oil based paint for exterior wood.



Features and benefits

Good colour stability and long maintenance intervals. The product contains effective film conserving agents that contributes to reducing mould growth on the wooden surface.

Developed and tested under tough weather conditions. The result is a robust oil based paint reinforced with protection from damaging UV light, providing unique wood protecting properties and thus long maintenance intervals.

Recommended use

Especially suitable for substrates exposed to inclement weather and high moisture.

Recommended for new primed, previously stained or painted exterior woodwork. Can also be used on corrosion-resistant metal.



JOTUN 3-i-1 Kraftvask



JOTUN Penseltvätt

Product data

Packaging size	White: 3 and 10 liters. Base: 2.7 and 9 liter.
Base availability	A, B, C and oxide red. Bases must not be used unless tinted.
Tinting	Bases must be tinted using Jotun Multicolor .
Colors	Pre-mixed colours: White.
Gloss level	40-55 semi gloss
Generic type	Thixotropic, alkyd oil based paint. Contains light stabilizer.
Solids by volume	62 ± 2 volume% (White)
Specific gravity	1.3 (White)
Flash point	62 °C
VOC for Ready-for-Use Mixture	EU limit value for the product (cat. A/d): 300 g/l. The product contains max 300 g/l VOC.

Application data

Remarks

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). Sand down sharp edges. Remember to coat end grain. Perform a test application. Can not be mixed with other paint products and do not mix in oil additives. The product shall not be thinned.

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. Apply rich and evenly.

Guiding data for airless spray

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

The product must be sprayed by professionals only.

Cleaning of painting tools

JOTUN Penselrens and water.

Thinner

Shall not be thinned. Do not mix in oil additives.

Spreading rate and film thickness

	Spreading rate per coat (m ² /liter)	Film thickness per coat (µm)	
		Wet (calculated)	Dry (calculated)
Recommended, sawn wood:	6 – 9	111 – 167	69 – 103
Recommended, planed wood:	9 – 13	77 – 111	48 – 69

Conditions during application

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

Do not paint if there is a risk of condensation or rain and wait until the film is dry.

- 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 greater risk of condensation.
- Low temperature and condensation can provide inadequate film formation / curing.

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

Drying times

The drying time depends on the surface temperature (min. -5 °C), absorption, humidity and air circulation. Some dark colours may require longer drying time. Next coat to be applied within 14 days in order to get the best possible adhesion between coats.

The drying time is measured by stated values:

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

Dust dry	6-8 h	12-16 h	1-2 days	3 days
Recoatable, minimum	24 h	48 h	4 days	> 1 week

Directions for use

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

Substrate	Treatment
New woodwork:	Treat new woodwork before or immediately after installation. Fresh wood left untreated for more than 4 weeks should be cleaned using NO: JOTUN 3-i-1 Kraftvask og soppfjerner / SE: JOTUN 3-i-1 Kraftvask och mögeldesinfektion and brushed with a wire brush. 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. Topcoat: DEMIDEKK Oljetäckfärg . New, planed woodwork: 3 coats. New, sawn wood: 2 coats.
Previously treated wood:	Should be cleaned using NO: JOTUN 3-i-1 Kraftvask og soppfjerner / SE: JOTUN 3-i-1 Kraftvask och mögeldesinfektion . Remove loose paint / opaque stain and wood fibers by wire brush or scraping. Sand glossy and hard surfaces. Surfaces previously treated with linseed oil based stain or cod liver- or linseed oil based paints without added zinc oxide pigment must be cleaned to bare woodwork. Topcoating: DEMIDEKK Oljetäckfärg . Previously treated: 2 coats. Primed spots: 1 coat followed by 2 full coats.
Metal:	Zinc and galvanised surfaces washed with NO: JOTUN 3-i-1 Kraftvask og soppfjerner / SE: JOTUN 3-i-1 Kraftvask och mögeldesinfektion (1:5) and rinse with clean water. Topcoating: 2 coats DEMIDEKK Oljetäckfärg .

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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Disclaimer

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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.