

DRYGOLIN Nordic Extreme Supermatt

Product description

Type

Opaque wood protection for outdoor use with unique Extreme technology.



Features and benefits

Extreme technology provides superior protection and extreme colour durability for the longest. The paint is water repellent - rain proof down to 90 minutes and self-cleaning. It provides a lasting beautiful house.

The product gives the surface a super matt, exclusive appearance, which gives a unique color experience. Contains effective film conserving agents that prevent the growth of surface mold.

Recommended use

To be used in combination with **VISIR Oljegrunding**, as part of a system treatment. Recommended for new primed, previously stained or painted exterior woodwork.



Oppbevares frostfritt



Vann/JOTUN Penselrens

Product data

Packaging size	0,75 L (filling level 0,68 L), 3 L (filling level 2.7 L) and 10 L (filling level 9 L)
Base availability	A, B and C.
Tinting	Bases must not be used unless tinted. Bases must be tinted using Jotun Multicolor . Up to 10 % with Jotun Multicolor colorants.
Gloss level	Completely matt 3
Generic type	A unique formulation with special acrylic and alkyd.
Solids by volume	39 ± 2 volume%
Specific gravity	1.27 - 1.12 (A-base / C-base)
pH value	8.2 to 8.8
VOC for Ready-for-Use Mixture	EU limit value for the product (cat. A/d): 130 g/l. The product contains max 75 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, roller or spray.

Guiding data for airless spray

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

Cleaning of painting tools

Water and **JOTUN Penselrens**.

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 – 8	125 – 167	49 – 65
Recommended, planed wood:	8 – 12	83 – 125	32 – 49

Conditions during application

Air and surface temperature must be above +5 °C during application. Not to be used in direct sunshine.

Do not paint if there is a risk of condensation or rain and wait 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.

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- 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

The drying time depends on the surface temperature (min. +5 °C), absorption, humidity and air circulation. Variations by changes in temperature, humidity, wind conditions and film thickness.

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

Dust dry	0.5 h	1 h	1.5 h
Recoatable, minimum	2 h	3 h	6 h

TØRKETID/ TØRRETID/ DRYING TIME	Støvtørr/Dammtørr/ Dust dry	0t (h)	0,5t (h)	1t (h)	1,5t (h)	Ved ca. 50 % luftfugtighet/ luftfugtighed At approx. 50% moisture
		+23 °C	+15 °C	+5 °C		
	Overmalbar/Intervall mellan strykningar/ Dry to recoat	0t (h)	2t (h)	3t (h)	6t (h)	
		+23 °C	+15 °C	+5 °C		

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:	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. Bare, fresh wood to be primed with 1 coat VISIR Oljegrunning pigmentert . Use VISIR Oljegrunning klar during the cold season when the air and surface temperature is below +5 °C. The primer must be brushed out thoroughly. Apply 3-4 coats wet-on-wet to the end grains/cut surfaces. Topcoat: New, planed woodwork: 3 coats DRYGOLIN Nordic Extreme Supermatt . New, unplanned wood: 2 coats DRYGOLIN Nordic Extreme Supermatt .
Previously treated wood:	Previously treated wood should be cleaned using NO: JOTUN 3-i-1 Kraftvask og soppfjerner / SE: JOTUN 3-i-1 Kraftvask och mögeldesinfektion . Observe use instructions. Remove loose paint and wood fibers by wire brush or scraping. Sand glossy and hard surfaces. Bare spots (from drybrushing/scraping) to be primed with VISIR Oljegrunning . Use VISIR Oljegrunning klar during the cold season when the air and surface temperature is below +5 °C. The primer must be brushed out thoroughly. Apply 3-4 coats wet-on-wet to the end grains/cut surfaces. Topcoat: 2 coats DRYGOLIN Nordic Extreme Supermatt .

<p>Factory-primed cladding:</p>	<p>Must be treated within 1 month. Apply VISIR Oljegrunning pigmentert to the end grains/cut surfaces. Saturate thoroughly, apply 3-4 coats wet-on-wet. Use VISIR Oljegrunning klar during the cold season when the air and surface temperature is below +5 °C. Topcoat: New, planed woodwork: 3 coats DRYGOLIN Nordic Extreme Supermatt. New, unplanned wood: 2 coats DRYGOLIN Nordic Extreme Supermatt.</p>
<p>Substrates previously treated with limewash:</p>	<p>Substrates previously treated with limewash must be treated the same way as other previously painted substrates, however, the pretreatment must be done with extra care. Limewash paints are loosely bound paints with a small amount of binder. This will cause chalking, which means that the substrate will be dusty and release colour when touched. To obtain a good substrate, remove as much old limewash as possible by washing, brushing/scraping. Bare spots (from drybrushing/scraping) to be primed with VISIR Oljegrunning. To ensure long durability, the surface must be sealed with 1 coat of White Sprit soluble oil based topcoat. Then DRYGOLIN Nordic Extreme Supermatt can be applied in optional colour.</p>

Additional information

The product should be shaken before delivery from store.

Maintenance

Wash the woodwork with NO: **JOTUN 3-i-1 Kraftvask og soppfjerner** / SE: **JOTUN 3-i-1 Kraftvask och mögeldesinfektion** diluted 1:15 when necessary.

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.



Environmental labelling



The product is recognized by Miljømerking Norge, and conforms with the demands of the environmental label Svanen (the swan).

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.

Indoor environment / Emission

The product is recommended for outdoor use only.

Miscellaneous

Contact information

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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.