

DRYGOLIN Nordic Extreme vindu og dør

Product description

Type

Opaque wood protection for outdoor use with unique Extreme technology.



Features and benefits

Extreme technology provides superior protection and extreme colour and shine durability for the longest. The paint is self-cleaning. The product has superb application properties specially adapted to windows, doors, garage doors, garden furniture and fences.

Recommended use

Especially suitable for planed wood, like windows, doors, window dressings, garden furniture, garage door, fences etc. To be applied to new, previously stained or painted woodwork, as well as impregnated. Also suitable as a topcoat for previously primed gutters, fascia's made of plastic and metal commonly use on buildings.



Oppbevares frostfritt



Vann/JOTUN Penselrens

Product data

Packaging size	0,75 L (filling level 0,68 L) and 3 L (filling level 2.7 L)
Base availability	White, A-, B-, C-, oxide red-, ochre- and yellow base.
Tinting	Bases must be tinted using Jotun Multicolor .
Gloss level	40-50 semi gloss
Solids by volume	38 ± 2 volume%
Specific gravity	1.05 - 1.24 C-base / white
pH value	8 to 9
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 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.

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)

The product may be diluted in case of spray application. Thinner: water.

Cleaning of painting tools

Water and **JOTUN Penselrens**.

Dilution

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	48 – 63
Recommended, planed wood:	8 – 12	83 – 125	32 – 48

Conditions during application

Air and surface temperature must be above +5 °C during application, less than 80 % relative humidity.

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

- 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.

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

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. 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 %
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



Directions for use

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

Substrate	Treatment
New / untreated timber:	New untreated or impregnated woodwork as well as exposed putty to be primed with 1 x VISIR Oljegrunning . The primer must be brushed out thoroughly. Apply 3-4 coats wet-on-wet to the end grains/cut surfaces. Topcoating: Apply 3 coats DRYGOLIN Nordic Extreme vindu og dør on new planed woodwork and 2 coats on on new sawn woodwork.
Vacuum and dip treated wood (containing wax or silicone):	Vacuum and dip treated wood (containing wax or silicone) should be degreased with methylated spirit. New untreated or impregnated woodwork as well as exposed putty to be primed with 1 x VISIR Oljegrunning . The primer must be brushed out thoroughly. Apply 3-4 coats wet-on-wet to the end grains/cut surfaces. Topcoat: Apply 3 coats DRYGOLIN Nordic Extreme vindu og dør on new planed woodwork and 2 coats on on new sawn woodwork.
Copper impregnated wood:	Pressure impregnated wood must be dry before treatment, ie the moisture in the wood should not exceed 20%. Then the surface must be washed well with water to remove surface salts before treatment. New untreated or impregnated woodwork as well as exposed putty to be primed with 1 x VISIR Oljegrunning . Topcoat: Apply 3 coats DRYGOLIN Nordic Extreme vindu og dør on planed woodwork and 2 coats on on sawn woodwork.
Dirty surfaces /surfaces with surface mold:	Dirty/chalky surfaces and surfaces with surface mold to be washed with NO: JOTUN 3-i-1 Kraftvask og soppfjerner / SE: JOTUN 3-i-1 Kraftvask och mögeldesinfektion . Rinse well with fresh water. New untreated or impregnated woodwork as well as exposed putty to be primed with 1 x VISIR Oljegrunning . The primer must be brushed out thoroughly. Apply 3-4 coats wet-on-wet to the end grains/cut surfaces. Topcoat: Apply 3 coats DRYGOLIN Nordic Extreme vindu og dør on new planed woodwork and 2 coats on on new sawn woodwork.

<p>Previously treated wood:</p>	<p>Previously treated wood should be cleaned using NO: JOTUN 3-i-1 Kraftvask og soppfjerner / SE: JOTUN 3-i-1 Kraftvask och mögeldesinfektion. Rinse well with fresh water. Sand glossy and hard surfaces. Remove loose stain/opaque stain and wood fibers by wire brush or scraping. New untreated or impregnated woodwork as well as exposed putty to be primed with 1 x VISIR Oljegrunning. Apply 3-4 coats wet-on-wet to the end grains/cut surfaces. Topcoat: Apply 2 coats DRYGOLIN Nordic Extreme vindu og dør.</p>
<p>Gutters, fascias made of plastic and metal commonly used on buildings:</p>	<p>Clean with NO: JOTUN 3-i-1 Kraftvask og soppfjerner / SE: JOTUN 3-i-1 Kraftvask och mögeldesinfektion. Bare metal to be primed with 2 x QUICK Bengalack Grunning. Topcoat: Apply 2 coats DRYGOLIN Nordic Extreme vindu og dør.</p>

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.

Miscellaneous

Contact information

Jotun A/S
Box 2021
NO-3202 Sandefjord
Norway

Tel.: +47 33 45 70 00

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.