

## JOTUN Linoljemaling (hvit)

### Product description

#### Type

Traditional linseed oil-zinc white paint for exterior and interior use. Film preserving agent against surface fungus added. **JOTUN Linoljemaling** is developed according to advice from Riksantikvaren.

#### Features and benefits

Real linseed oil based paint has a yellow colour and can result in deviation on some colours. Linseed oil is a vegetable oil and will wear down when exposed to sunlight, weather and wind. This natural chalking will affect the colour in time. Linseed oil based paint works as an offering layer for the wood and is ment to wear down in time. Colour/gloss will reduce when the paint gets older. The chalking is a natural property for the linseed oil in protection of the wood.



### Product data

<b>Packaging size</b>	3 L and 10 L
<b>Colors</b>	White.
<b>Gloss level</b>	Semi gloss
<b>Solids by volume</b>	85 ± 2 volume%
<b>Specific gravity</b>	1.5
<b>Flash point</b>	68 °C
<b>VOC for Ready-for-Use Mixture</b>	EU limit value for the product (cat. A/d): 300 g/l. The product contains max 100 g/l VOC.

### Application data

#### Remarks

Contents of tins with different production numbers should be mixed.  
Previous tar/mineral oil treatment and knots may cause discolouration/blistering of the topcoat. Perform a test application.

#### Application equipment / methods

Brush.  
It is particularly important to apply linseed oil based paint in thin layers to ensure good dry through and to prevent crawling/sun blisters.  
The product is not to be used for spray application.

#### Cleaning of painting tools

**JOTUN Penselrens** and water.

#### Thinner

**JOTUN White Spirit**

## 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>	6 - 9	111 - 167	94 - 142
<b>Recommended, planed wood:</b>	10 - 20	50 - 100	42 - 85
<b>Comments:</b>	Dependent on the surface texture.		

## Drying times

Temperature of air and substrate must be above +10 °C during painting. Drying times deviate because of changes in temperature, air humidity, wind, absorption and film thickness.

**The drying time is measured by stated values:**

**Relative Humidity (RH) 50 %**

**Air temperature** 23 °C

**Substrate temperature** 23 °C

**Surface (touch) dry** 24 h

**Recoatable, minimum** 48 h - 72 h

## Directions for use

The substrate must be clean, sound and dry.

Substrate	Treatment
Untreated wood:	<p>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>Untreated wood must be primed with <b>JOTUN Linoljemaling</b> with 20 % <b>JOTUN White Spirit</b>.</p> <p>On less absorbent surfaces, add only 10 % <b>JOTUN White Spirit</b>.</p> <p>Saturate all end grains/cut surfaces thoroughly, apply 3-4 coats wet-on-wet.</p> <p>Thinned <b>JOTUN Linoljemaling</b> is fresh produce.                      Thinned linseed oil based paint should not be stored for use the next day.                      The content of the container should be stirred regularly during use.</p> <p>Recommended end treatment: <b>JOTUN Linoljemaling (hvit)</b>.  <b>Apply 2 thin layers to planed wood and 1-2 thin layers to unplanned wood.</b>  <b>Thin the first coat 10 % with JOTUN White Spirit.</b> Always apply the last coat undiluted.</p>
Previously treated wood:	<p>Painted surfaces must be washed with NO: <b>JOTUN 3-i-1 Kraftvask og soppfjerner</b> / SE: <b>JOTUN 3-i-1 Kraftvask och mögeldesinfektion</b> and matted mechanically.</p> <p>Remove weathered wood and loose paint by Speed Heater IR and or wire brushing/scraping.</p> <p>If clean wood is infested with black fungus, apply <b>JOTUN Sopp- og algefjerner</b>. The treatment should dry on the wall.</p> <p>Saturate bare wood with primer - <b>JOTUN Linoljemaling</b> added 10 % <b>JOTUN White Spirit</b>.</p> <p>Thinned paint is a fresh product and should not be kept until the next day.                      The paint must be stirred before and during painting.</p>

Recommended end treatment: **JOTUN Linoljemaling (hvit)**.  
Apply 2 thin layers to planed wood and 1-2 thin layers to unplanned wood.  
Always apply the last coat undiluted.

### Additional information

Due to danger of ignition, used cloths must be burned immediately or soaked in water. See Jotun's swatches for Linseed oil based paint and the Directorate for Cultural Heritage's Informasjonsblad om Linoljemaling - nr 3.9.4 ([www.ra.no](http://www.ra.no))

### Maintenance

Annual house wash with **JOTUN 3-i-1 Kraftvask og soppfjerner** (mixing ratio with water 1:15) is recommended for fouling. Exposed walls should also be treated with **JOTUN Sopp- og algefjerner** after washing.

### Storage

The quality of a tinted product will reduce when stored more than one year. In storage and in transport keep the container 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.

## Miscellaneous

### NOBB number

This document covers the following NOBB numbers:

45122772, 45122802

### NOBB module number

41851767

### 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.