

OPTIMAL OptiWhite

Product description

Type

Opaque wood protection for outdoor use, especially designed for white colours.

Features and benefits

Special formulation with extremely low dirt pick-up, which reduce the risk of dirt and grime attaching to the surface. Preserves white colours longer. Contains effective film conserving agents that counteract mould growth. The binder technology in combination with weather resistant pigments protects the wood against sunlight and gives very good weather resistance. Maintains colour and gloss for a long time, dries quickly and is easy to apply.

Recommended use

To be used in combination with VISIR Oljegrunding, as part of a system treatment. To be applied to new, previously stained or painted woodwork, as well as impregnated. Also suitable as a topcoat for previously primed gutters, fascias made of plastic and metal commonly use on buildings. Prime the metal with a suitable primer.

Product data

Packaging size	3 L (BASE 2.7 L) and 10 L (BASE 9 L)
Base availability	White base
Tinting	Must be tinted using Jotun Multicolor.
Colours	White base may be used untinted as White.
Gloss level	17-24
Generic type	Based on special acrylic.
Solids	37 ± 2 volume%
Specific gravity	1,28
VOC for Ready-for-Use Mixture	EU limit value for this product (cat. A/d): 130 g/l. This product contains max 50 g/l VOC.

Application data

Remarks

Contents of tins with different production numbers should be mixed to avoid possible colour deviations. Stir well. Coating on fire protected cladding may cause salt precipitation/flaking. Previous tar/mineral oil treatment and knots may cause discolouration/blistering of the topcoat. Perform a test application. Sun on semi-dry paint may cause skin drying and sun blisters. Please be aware of linseed oil/moisture problems. Condensation may cause dull patches.

Application methods

Brush or roller. Airless spray may be used.

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/cm²)

Cleaning of painting tools

Water and a suitable cleaning agent.

Spreading rate per coat

Recommended, sawn wood	6	m ² /l	-	10	m ² /l
Recommended, planed wood	9	m ² /l	-	12	m ² /l

Recommended film thickness per coat

Wet (calculated)

Recommended, sawn wood	100	µm	-	167	µm
Recommended, planed wood	83	µm	-	111	µm

Dry (calculated)

Recommended, sawn wood	37	µm	-	62	µm
Recommended, planed wood	31	µm	-	41	µm

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).

Dilution

Do not mix in oil additives.

Conditions during application

Do not paint if there is a risk of condensation or rain until the film is dry. Air and surface temperature must be above +5 °C during application.

Drying times

Drying time deviates at changes in temperature, air humidity, wind, absorption and film thickness.

Relative Humidity (RH)	50 %	50 %	50 %
Air temperature	5 °C	15 °C	23 °C
Substrate temperature	5 °C	15 °C	23 °C
Dust dry	1.5 h	1 t	0.5 h
Repaintable after	6 t	3 t	2 t

Directions for use

Surface preparation

The substrate must be clean, sound and dry: For the best possible edge coverage, sand down sharp edges. Treat new woodwork before or immediately after installation. Fresh wood left untreated for more than 4 weeks should be cleaned using a suitable cleaning agent and brushed with a wire brush. Previously treated wood should be cleaned using a suitable cleaning agent. Remove loose paint/stain and wood fibres by wire brush or scraping. Sand glossy and hard surfaces or use a suitable cleaning agent.

Pretreatment

Apply a suitable anti fungal treatment in accordance with the user instructions.

Primer

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.

Use VISIR Oljegrunning klar when treated during the cold season.

Topcoat

OPTIMAL OptiWhite. New, planed woodwork: 3 coats. Previously treated and new, unplanned/rough woodwork: 2 coats.

N/A

Storage

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

Disposal of waste

Liquid paint must not be emptied into drains or watercourses. It must be delivered to an approved local environmental protection station.

Environmental labelling



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

N/A

50428560, 50428556

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 (United Kingdom) version will prevail.