

DEMIDEKK Brilliant White

Product description

Type

Opaque wood protection for outdoor use, especially designed for white colours. Extremely dirt repellent. Based on the AMA (Alkyd Modified Acrylics) technology.

Features and benefits

The advanced binder technology gives the paint very good colour stability and long maintenance intervals. Special formulation with extremely low dirt pick-up, which reduce the risk of dirt 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 Oljegrunning**, 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, fascia's made of plastic and metal commonly use on buildings. Prime the metal with **QUICK Bengalack Metallgrunning**.

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	White base
Tinting	Must be tinted using Jotun Multicolor .
Colors	White base may be used untinted as White.
Gloss level	15-22
Generic type	Alkyd modified acrylics.
Solids by volume	37 ± 2 volume%
Specific gravity	1.28
VOC for Ready-for-Use Mixture	EU limit value for the product (cat. B/d): 130 g/l. The 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 equipment / 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/cm ²)

Cleaning of painting tools

Water and JOTUN Penselrens.

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 – 10	100 – 167	37 – 62
Recommended, planed wood:	9 – 12	83 – 111	31 – 41

Comments:

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).

Thinner

Do not mix in oil additives.

Conditions during application

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

Drying times

The drying time is measured by stated values:

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 h	0.5 h
Recoatable, minimum	6 h	3 h	2 h

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 JOTUN 2-i-1 Husvask og soppfjerner / JOTUN 2-i-1 Husvask och mögeldesinfektion / JOTUN 2-i-1 Husvask/Træ- og Murrens and brushed with a wire brush. Previously treated wood should be cleaned using JOTUN 2-i-1 Kraftvask og soppfjerner / JOTUN 2-i-1 Kraftvask och mögeldesinfektion / JOTUN 2-i-1 Kraftvask/Træ- og Murrens. Remove loose paint/stain and wood fibres by wire brush or scraping. Sand glossy and hard surfaces.

Pretreatment

Apply **JOTUN Sopp- og algedreper** 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

DEMIDEKK Brilliant White. New, planed woodwork: 3 coats. Previously treated or new, unplanned/rough woodwork 2 coats.

Maintenance

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.

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.