

## BENAR Matt

### Product description

#### Type

Matt alkyd oil for use outdoors.



#### Features and benefits

It is weather and water resistant. **BENAR Matt** is particularly well suited as a final coat on tropical hardwoods.

#### Recommended use

Well suited as a final coat on tropical hardwoods when a matt surface is required. To be used on garage doors, doors, garden furniture, windows etc.



JOTUN 3-i-1 Kraftvask og soppfjerner



JOTUN Penselrens

### Product data

<b>Packaging size</b>	0.75 L
<b>Colours</b>	Clear.
<b>Gloss level</b>	Semi matt
<b>Generic type</b>	Alkyd oil for use outdoors.
<b>Solids by volume</b>	56 ± 2 volume%
<b>Specific gravity</b>	0.95
<b>Flash point</b>	62 °C
<b>VOC for Ready-for-Use Mixture</b>	EU limit value for the product (cat. A/e): 400 g/l. The product contains max 400 g/l VOC.

### Application data

#### Remarks

Stir well before use.

#### Application equipment / methods

Brush or short-haired roller in combination with a broad, flat brush (must be brushed out).

#### Guiding data for airless spray

<b>Nozzle tip</b>	0.28-0.38 mm (0.011-0.015")
<b>Spray angle degrees</b>	60-80°
<b>Pressure at nozzle</b>	13-18 MPa (130-180 kg/cm <sup>2</sup> )

Spraying: For professional application only.

## Spreading rate and film thickness

### Spreading rate per coat (m<sup>2</sup>/liter)

Recommended: 14 - 16

## Cleaning of painting tools

JOTUN Penselrens and water or a suitable cleaning agent and water.

## Thinner

JOTUN White Spirit.  
Do not mix in oil additives.

## Conditions during application

Do not apply if risk of condensation.

## Drying times

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	5 °C	15 °C	23 °C
Substrate temperature	5 °C	15 °C	23 °C
Dust dry	24 h	12 h	6 h
Dry to use	96 h	48 h	24 h

## Directions for use

<b>Surface preparation:</b>	The substrate must be sound, clean, dry and free from grease, detergent, wax etc. Degrease tropical hardwood with methylated spirit, followed by light sanding.
<b>Pretreatment:</b>	On untreated surfaces use <b>BENAR Blank</b> or <b>BENAR UVR</b> diluted 20 % with <b>JOTUN White Spirit</b> . Apply wet-on-wet until the wood is saturated. Saturate all end grains/cut surfaces thoroughly. Wipe off excess oil with a lint-free cloth.
<b>Finishing treatment:</b>	Sand the wood lightly and apply 3 x <b>BENAR Blank</b> or <b>BENAR UVR</b> . Light sanding between coats is recommended for best end result. Then use <b>BENAR Matt</b> as the final coat.
<b>Previously treated and intact surfaces:</b>	For maintenance of <b>BENAR Matt</b> , apply 1 x <b>BENAR Blank</b> followed by 1 x <b>BENAR Matt</b> . For best possible protection outdoors, 4 x <b>BENAR UVR</b> is recommended. If a matt finish is required, the last coat should be <b>BENAR Matt</b> .

### Additional information

Due to danger of ignition, used cloths must be burned immediately or soaked in water.

### Storage

Frost free freight and storage. In storage and in transport keep the container upright.

### Disposal of waste

Liquid oil 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.

Product registration number: 824641

Safety rules	
2-1	1993

## 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.