# **Technical Data Sheet**



# **BENAR Edeltreolje**

# **Product description**

### Туре

Weather resistant oil with UV filter.

### **Features and benefits**

Contains effective film conserving agent that counteract mould growth. Provides an oily appearance. The product has good penetration and provides an excellent protection.

To keep this appearance it is important to repeat the treatment at least once per year. Contains UV filter, which protects the wood against discolouration and fading caused by light. The oil contains pigments which gives a faint golden brown colour. The colour enhances the hue of tropical hardwoods.

#### **Recommended use**

For toucing-up tropical hardwoods outdoors. Primarliy intended for garden furniture and other timber i tropical hardwood.

# **Product data**

Packaging size	0.75 L and 3 L
Colours	Light tan.
Generic type	Alkyd oil for use outdoors.
Solids by volume	38 ± 2 volume%
Specific gravity	0.87 - 0.89
Flash point	62 °C
VOC for Ready-for-Use Mixture	EU limit value for the product (cat. A/f): 700 g/l. The product contains max 500 g/ l VOC.

## **Application data**

#### Remarks

The product is not recommeded for terrace floors, stairs and other permanent horizontal surfaces. Contents of tins with different production numbers should be mixed. Stir well before and during use. Remember to coat end grain.

## Application equipment / methods

Brush or roller. Wipe off any excess using a lint free cloth. Do not spray.

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

Recommended : 10-12.

## **Cleaning of painting tools**

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

## Thinner

#### JOTUN White Spirit.

Do not mix in oil additives.

Date of issue:

01.11.2021

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This Technical Data Sheet supersedes those previously issued.

The Technical Data Sheet (TDS) is recommended to be read in conjunction with the Safety Data Sheet (SDS) for this product. For your nearest local Jotun office, please visit our website at www.jotun.com.



## **Conditions during application**

Do not apply if risk of condensation.

## **Drying times**

The drying time depends on the surface temperature (min. +5 °C), absorption, humidity and air circulation.

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**

Surface preparation:	The substrate must be sound, clean, dry and free from grease, detergent, wax etc. Degrease tropical hardwood with methylated spirit, followed by light sanding. Weatherworn / previously treated wood should be cleaned using <b>JOTUN 3-i-1</b> <b>Kraftvask og Træ- og Murrens</b> or a suitable detergent and sanded down to fresh wood.
Finishing treatment:	<b>BENAR Edeltreolje</b> . Apply wet-on-wet until the wood is saturated. Saturate all end grains/cut surfaces thoroughly. Remove any excess oil as this treatment is meant to give an oily appearance. Wipe off excess oil with a lint-free cloth.
	If a laquered surface is required, a minimum 4 coats <b>Clipper II</b> or <b>BENAR</b> <b>Blank</b> may be applied on top of the <b>BENAR Edeltreolje</b> .

## **Additional information**

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

#### Maintenance

The treatment should be repeated each summer.

BENAR Edeltreolje is a thin liquid which does not form a film on the surface. It is therefore important that the wood is inspected regularly and maintained when needed. Especially south- and west facing surfaces are very exposed. These surfaces may require maintenance several times per year.

#### Storage

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



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## 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: 1926930



## 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.

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