

Exterior Wood Oil

Water-based oil for outdoor wood

Technical Data Sheet 10.06.2021 - p. 1/2

Exterior Wood Oil is to be used outdoors for basic treatment and maintenance of new and previously oiled wood surfaces such as decks, garden furniture, cladding etc. The special water-based composition of oil components ensures that the product is water-dilutable and friendly to the environment. The oil enhances the natural colour and grain of wood. Exterior Wood Oil Natural is recommended to enhance the natural colour structure of the wood. For rejuvenating of old wood surfaces, the pigmented oils are ideal as they recreate the original colour of the wood. A change of colour of the deck is also possible by applying e.g. the grey, anthracite or black oil.



- Provides a strong water and dirt-repellent surface
- Enhances the natural colour and grain of the wood
- Fast-drying
- All varieties have UV protection

Application area

For basic treatment and maintenance of new and previously oiled wood surfaces outdoor such as decks, garden furniture, cladding etc. May be used on traditional wood species such as pine and larch and on exotic species such as teak, mahogany, and ipé.

Work description

Preparation

Clean new wooden surfaces as well as old surfaces with WOCA Exterior Wood Cleaner before starting the oil treatment. Then leave the wood to dry for at least 24 hours so that the humidity is not above 17%. Sand down any rough wood fibres with sandpaper, grit 120. Make the application in dry weather only, min. temp. 13°C. Avoid direct sunlight and high temperatures.

Always remember to test on a less visible spot to check the compatibility of the surface with the product.

Treatment

Stir the oil thoroughly before use. Avoid direct sunlight and high temperatures. Apply an even and thin coat of oil with a brush or WOCA Oil Applicator. Treat the end grain wood first. The wet oil may have a white shade. When the water has evaporated after a few minutes, the wood will appear oiled. Wipe off any excess oil with clean cotton cloths after no more than 5 minutes. Take particular care of removing excess oil from joints and grooves. If the surface does not appear saturated with oil, repeat steps. When the wood is dry, it may be polished with a polishing pad or polishing machine to ensure an extra hard-wearing surface.

Note

Please note that Exterior Wood Oil in the black, anthracite and walnut colour are recommended to be finished with a coat of Exterior Wood Oil Natural to avoid excess colour coming off (for furniture).

Drying time

Fully hard

It takes 24 to 48 hours for the oil to harden thoroughly, depending on weather conditions and outdoor temperature. The wood must not be exposed to water during this period.



Technical data

Density 0.98-1.1

Shelf life 36M

Viscosity 23-32 DIN CUP 4

Coverage 8-12 m²/L, depending on wood type and surface

Colours 11 colours

Cleaning of tools Clean tools with water

Storage +10-25°C. Keep out of reach of children. Do not expose to

heat (e.g. sunlight). Store frost-free during winter and cool

during summer.

VOC This product contains a maximum of 20 g VOC/L. The limit

value is 130 g VOC/L (cat. A/f).

Packaging 0.75 L - 2.5 L

Re-treatment Repeat the oil treatment when required. Start cleaning the

surface with WOCA Exterior Wood Cleaner.

Maintenance and related products

Deep cleaning Exterior Wood Cleaner

Related products Exterior Wood Primer

Contact

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This information is based on extensive laboratory testing and practical experience. Because the conditions under which the product is used are often beyond the control of WOCA Denmark, we can only guarantee the quality of the actual product. WOCA Denmark A/S accepts no liability for incorrect use and handling of the product. In principle, this product can be considered an intermediate product, as results depend on construction, the nature of the surface, pretreatment, temperature, air humidity, application etc. WOCA Denmark A/S reserves the right to change the product and the stated information without notice. This label/product description replaces all previous versions.