Exterior Wood Oil

Water-based oil for outdoor wood



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
- Contains UV filter and protects the wood from deterioration
- Thick viscosity - no dripping - easy to use
- Provides an open-pored, breathable surface
- Fast-drying

Application area

Exterior Wood Oil is to be used outdoor for basic treatment and maintenance of new and previously oiled wood surfaces 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. Optimum durability is achieved by regular cleaning and correct treatment, dependign on the construction, the condition of the wood and wind and weather. Check the treated surfaces annually. Repair any damage immediately.

Work description

Preparation
Clean new and old woodwork with WOCA Exterior Wood Cleaner before oil treatment. Allow the wood to dry for at least 24 hours so that the wood's moisture content does not exceed 17%. Any raised wood fibres can be removed with 120-grit sandpaper. Apply the oil in dry weather at a minimum temperature of 13°C. Avoid direct sunlight and high temperatures.

Always Remember
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.

Please note
Please use WOCA Exterior Wood primer on wood that has not been pressure-impregnated incl. larch. When applied around swimming pools and in areas where chemical is used, it may be necessary to re-oil on a more frequent basis.

Number of coats
1-2

Drying time

Light use : 24 hours at 20°C

Recommendation : 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).

Fully hard : 24-48 hours at 20°C

Re-treatment : Repeat the oil treatment when required.

Technical data

VOC: 50 g/l, maximum VOC content (A/f (WB)): 130 g/l.

Density: 1.00-1.10 g/ml.

Shelf life: 2 years

Application Temperature: +15-30°C and approx. 50% air humidity.

Coverage: 8-12 m²/L

Colours: Hazelnut, Natural, Teak, Stone Grey, Thunder Grey, Merbau, Black, Larch, Bangkirai, Grey, Walnut, Anthracite, White

Cleaning of tools: Use warm 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.

Packaging sizes: 750 ml - 2.5 L

Non-slip (DIN 51130): R10

Viscosity: 25-30 Sec. DIN Cup 4

Dilution: Water

Moisture content: The moisture content of the wood must not exceed 17%.

Odour: Faint

Solid content: 20-30%

Maintenance and related products

Maintaining and cleaning
The oiled surface can be looked after and refreshed with WOCA Exterior Oil Refresher.

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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.