Exterior Oil Industry

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-porred, 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.

Work description

Preparation
The wood must be clean, dry and free from dust.

Sanding grits
Grit 100-120.

Please note
Viscosity correction: Correction is made with a maximum of 5-10 % water. Always use WOCA Outdoor Primer before applying Exterior Oil on oak, western red cedar and all other softwood species.

How to apply

The product must be stirred before and during application.

Application method:
Apply on-line with hand or with spraying guns.

Application amount:
Approx. 35-60 gr. per m².

Note:
It is advisable to polish the surface shortly after the application of the oil. Do not leave any excess oil after polishing or before final drying of the surface.

Application	Nozzle size (mm)	Spray pressure (bar)
Manual	-	-
Airmix	13-17	40-60
Cup	1.0-1.5	2020-04-03

Drying time

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 colour transfer

Fully hard : 24-48 hours at 20°C

Technical data

VOC: 15 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: 20-25 m²/L

Colours: Walnut, Natural

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: 20 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%.

Solid content: 20-30%

Maintenance and related products

Maintaining and cleaning
The industrial surface treatment can be maintained with WOCA maintenance products

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