

CEDRIA Water Based Teak Oil

Technical Sheet

Garden Range

Product Description

Highly concentrated blend of oils emulsified in water for the treatment of wood decking and other surfaces subject to weathering.

Properties

- Superior durability compared to other conventional oils.
- · Nourishes and preserves exotic woods.
- Enhances the natural grain and protects against moisture and reduces splitting.
- Silky to touch, not oily.
- UV Resistant.
- With vegetal aroma.
- It gives a delicate natural appearance.
- Easy application.
- Environmentally friendly.

Recommended Uses

Furniture, chairs, wooden decking, and other wooden items in general. Exterior – Interior.

Technical Characteristics

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Finish	Matt
Odour	Vegetal
Density (20°C)	1.01 kg/l
Solvent Type	Water
VOC	Contains 22g/l - Limit value 2004/42/CE-IIA cat. d) is VOC max. 130g/l (2010)
Drying	6 hours (Light use) – 24 hours (Full Performance)
Application Conditions	Maximum Relative Humidity 65%. Temperature between 5° and 35°
Storage	Conserve inside at temperatures between 5°C and 35°C
Container sizes	500 ml, 20l (minimum order to consult)
Utensils and Cleaning	Brush, sponge. Clean with water
Colours	Neutral
Coverage	15 m²/l depending on state of surface and wood type

Safety

- All current legislation must be followed in the case of storage and handling.
- Storage Life: 2 years in sealed containers and at storage conditions as recommended in the Technical Characteristics section.
- Prevent the product or product residues coming into contact with water courses. Remember: the care and protection of the environment is the legacy for our future generations.
- Keep out of the reach of children.

Quality Guarantee

CEDRIA products have been developed, manufactured and sold under the most rigorous quality standards. These recommendations are made in accordance with the current state of our knowledge and provide general information about the application and use of the products. Given the variety of substrates, uses and application techniques, the purchaser/user remains responsible for checking the materials, their application and the final result. For this reason the purchaser/user is advised to test the product prior to the final application.

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Application and Preparation of the wood

It is essential to prepare the wood properly before applying the oil:

- 1. The wood should be dry (with less than 18-20% humidity).
- 2. The wood should be free from dust, grease, waste, and other substances.
- 3. Before applying the oil, it is recommended to sand the wood in the direction of the grain to open the pores and improve adhesion. VERTICAL WOOD: P80 Sandpaper. HORIZONTAL WOOD: P40/60 Sandpaper. Avoid sanding between coats. If you cannot sand, clean the surface with pressurized water using a pressure washer (guideline pressure 140 bar) to clean the pore of the wood and make it receptive for the new application.
- 4. Product is ready to use.
- 5. Stir (do not shake) the product with a spatula before using.

New Wood

- It is essential to prepare the wood before applying the oil. See the section on application and preparation of wood.
- Apply CEDRIA WATER BASED TEAK OIL liberally, particularly at the ends. If necessary, when the wood has absorbed
 the oil, wipe off any excess with a cotton cloth to aid drying. For woods subject to high exposure, repeat the process after
 24 hours.

Wood that is worn or in a poor state

- It is essential to prepare the wood before applying the oil. See the section on application and preparation of wood.
- Remove traces of previous products before sanding the wood (see the section on preparation of the wood) or stripping the
 wood with CEDRIA REMOVER GEL*1.
- Apply CEDRIA WATER BASED TEAK OIL liberally, particularly at the ends. If necessary, when the wood has absorbed
 the oil, wipe off any excess with a cotton cloth to aid drying. For woods subject to high exposure, repeat the process after
 24 hours.

Maintenance

To be followed when there has been a loss of colour due to weathering or erosion.

- Simply clean the surface with water using a high-pressure jet (Pressure washer. Guide pressure 80-120 bar) and allow to dry for between 12 and 24 hours or lightly sand in the direction of the grain (see section on preparation of the wood).
- Apply CEDRIA WATER BASED TEAK OIL liberally, particularly at the ends. If necessary, when the wood has absorbed
 the oil, wipe off any excess with a cotton cloth to aid drying. For woods subject to high exposure, repeat the process after
 24 hours.

Additional Recommendations

- For woods such as Oregon or Long leafed Pine which are resinous or have resinous knots, after sanding and before applying the oil, it is recommended to Clean the wood vigorously with a cloth soaked in any resin-removing product.
- It is very important to avoid applying the product in hours of maximum direct sunlight. When the wood is too hot, the polymerisation of the product is impaired.
- Drying times will vary according to temperature and relative humidity.
- The performance and behaviour of the product may vary depending on the type of wood.
- To ensure maximum protection outdoors, avoid sanding between coats.
- . When sanding, avoid using metallic scouring pads, steel wool or any other tool that can leave metal remnants.

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^{*1:} See the Technical Sheet for the product.