


TIKKURILA

# VALTTI PLUS WOOD OIL

## EXTERIOR WOOD OIL

**DESCRIPTION**

Wood oil for exterior wooden surfaces. Prevents wood from cracking. Strong moisture protection makes the wooden surface weather resistant. Available in wide range of colours by tinting. For Valtti Plus Wood Oil 75% of total organic carbon is replaced with bio-based content (measured in accordance with ASTM D6866-18), which means that 18% of total product content is bio-based.

**RECOMMENDED USES**

Garden furniture, terraces, stairs and jetties.

**PRODUCT FEATURES**

Suitable for protecting bare or previously oil-treated exterior wood surfaces. Suitable for impregnated wood (pressure-treated wood), hardwood, thermally modified wood and untreated wood

The above information is not intended to be exhaustive or complete. The information is based on laboratory tests and practical experience, and it is given to the best of our knowledge. The quality of the product is ensured by our operational system, based on the requirements of ISO 9001 and ISO 14001. As manufacturer we cannot control the conditions under which the product is being used or the many factors that have an effect on the use and application of the product. We disclaim liability for any damages caused by using the product against our instructions or for inappropriate purposes. We reserve the right to change the given information unilaterally without notice.

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## TECHNICAL DATA

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| **Base paints** | EC BASE |
| **Colour Shades** | **Color cards:**<br>Valtti - Semi-transparent wood finishes<br>To be tinted in Tikkurila translucent colours |
| **Coverage** | Old and worn wood surfaces 5–7 m²/l. New surfaces or wood surfaces in good condition 7–15 m²/l |
| **Can sizes** | 0.9 l, 2.7 l, 9 l |
| **Thinner** | Water. Not recommended to be diluted. |
| **Application method** | Brush or sponge |
| **Drying time** | Touch-dry after a few hours. The porosity of the substrate and the amount of wood oil used affect the drying time. |
| **Density (kg/l)** | 1.0 kg/l, ISO 2811. |
| **Weather resistance** | We recommend to use a tinted product, because it has better resistance against weathering than a colourless product.<br>Maintenance treatment to be done when necessary. Surfaces exposed to continuous weathering may need to be treated annually. |
| **Volume solids (%)** | 18 |
| **Storage** | Protect from frost. Use opened product during same painting season since product properties change in short container. |

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## APPLICATION INSTRUCTIONS

### Application conditions

The surface to be treated must be dry. This means that the moisture content of the wood must be below 20% because wet wood does not absorb oil and oil dries slowly in moist conditions. As pressure-treated wood is often damp, we recommend it to be treated after about 6 months from installation. During treatment and drying, the temperature of the air, surface and wood stain must be at least +5°C and the relative humidity of the air below 80%.

### Surface preparation

Untreated surfaces:
Clean the wood surface of any dirt, dust and loose material. Wash moldy wood surfaces with Terassi- ja Kalustepesu according to instructions.

Surface treated previously with wood oil:
Remove loose material with a scraper and/or a wire brush. Clean the surface and, if necessary, wash with Terassi- ja Kalustepesu according to instructions. If a visible film remains on the surface, remove it before treatment.

### Application

Stir Valtti Plus Wood Oil thoroughly before use and from time to time during application. Spread the oil tightly with a brush or a sponge so that the oil is absorbed evenly into the wood. Wipe off any excess oil. Spread evenly along the entire length of the board in continuous strokes to avoid overlapping. Apply one coat.

Oil treatment makes the wood look darker.

Carry out maintenance when necessary. Surfaces continuously exposed to the weather may need to be treated annually.

### Cleaning of tools

Clean the tools with water and soap. Tikkurila Pensselipesu Tool Cleaner is recommended to remove slightly hardened paint.

### Maintenance instructions

Handle a new surface with care for approx. one week to allow the product to achieve its final hardness and durability. The surface can be cleaned lightly with a soft brush or mop in approx. two days from the surface treatment, if necessary.

A dirty surface can be cleaned with Huoltopesu (mix 1 part of Huoltopesu with 10 parts of water). Clean stains and very dirty surfaces with a stronger solution of Huoltopesu and water (1:1). After washing, rinse the surfaces and allow to dry.

### Environmental protection and waste disposal

Avoid spillage into drains, water systems and soil. Destroy liquid waste according to the local regulations for hazardous waste. Recycle empty, dry cans or dispose them of in accordance with local regulations. Note! Risk of self-ignition of used cleaning rags, paper wipes etc. Contaminated materials can create fire some hours later and should be soked in water and placed in a closed metal container before disposal.

### Health and Safety

Harmful to aquatic life with long lasting effects. Avoid release to the environment. Wear protective gloves. Contains reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (C(M)IT/MIT (3:1)) and 3-iodo-2-propynyl butylcarbamate (IPBC). May produce an allergic reaction. This product contains a biocidal product for the preservation of the product during storage. Contains: reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (C(M)IT/MIT (3:1)).

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