



TIKKURILA

## VALTTI PUUÖLJY

WOOD OIL FOR EXTERIOR USE / TINTABLE

### DESCRIPTION

Solvent-borne wax-containing wood oil for outdoor use. Protects wood against moisture and dirt and decreases cracking of wood surfaces.

**RECOMMENDED USES** Garden furniture, terraces, jetties, stairs.

**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.



# VALTTI PUUÖLJY

## TECHNICAL DATA

<b>Base paints</b>	EC BASE
<b>Colour Shades</b>	<b>Color cards:</b> Valtti - Semi-transparent wood finishes. Can be tinted in Tikkurila translucent exterior colors.
<b>Coverage</b>	Old and worn wood surfaces 5–7 m <sup>2</sup> /l New surfaces or wood surfaces in good condition 7–15 m <sup>2</sup> /l
<b>Can sizes</b>	0.9 l, 2.7 l, 9 l
<b>Application method</b>	Brush or sponge.
<b>Drying time (23°C and 50% relative air humidity)</b>	Touch-dry after a few hours. The porosity of the substrate and the amount of wood oil used affect the drying time. The second coat can be applied as soon as the surface is dry; after a few hours, depending on the weather conditions.
<b>Density (kg/l)</b>	0.8 kg/l, ISO 2811.
<b>Weather resistance</b>	We recommend to use a tinted product, which provides better weather resistance than a colourless product. Carry out maintenance when necessary. Surfaces continuously exposed to the weather may need to be treated annually
<b>Volume solids (%)</b>	18
<b>Storage</b>	Unaffected by cold storage or transportation. Close can carefully for next use. 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 Homeenpoisto or Tehopesu 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 Homeenpoisto or Tehopesu according to instructions. If a visible film remains on the surface, remove it before treatment.

### Application

Stir Valtti Puuöljy 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 tools with White Spirit 1050 or Tikkurila Pensselipesu (Tool Cleaner).

### 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.

### Maintenance treatment

Valtti Puuöljy can be treated with all wood oils.

### Environmental 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 soaked in water and placed in a closed metal container before disposal.

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.

## VALTTI PUUÖLJY

### HEALTH AND SAFETY LABELLING according to Regulation (EC) No. 1272/2008

**Contains:** hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics, 2-octyl-2H-isothiazol-3-one (OIT), 4,5-dichloro-2-octyl-2H-isothiazol-3-one (DCOIT). **DANGER.** Flammable liquid and vapor. May be fatal if swallowed and enters airways. May cause an allergic skin reaction. May cause drowsiness or dizziness. Toxic to aquatic life with long lasting effects. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Keep away from sparks and open flames. - No smoking. Avoid breathing vapor. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves. **IF SWALLOWED:** Immediately call a POISON CENTER or physician. **IF ON SKIN:** Wash with plenty of soap and water. Do NOT induce vomiting. Contains small amounts of sensitizing substances: ethyl methyl ketoxime.



GHS02



GHS07



GHS08



GHS09

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