

TIKKURILA

VALTTI KALUSTE- JA TERASSIÖLJY

WOOD OIL FOR EXTERIOR FURNITURE AND TERRACE / BROWN, ASH GREY, BLACK

DESCRIPTION	Solvent-borne, ready-made tinted wood oil for outdoor use. Contains wax. Protects wood against moisture and dirt and decreases cracking of wood surfaces.
RECOMMENDED USES	Garden furniture, terraces, piers, stairs.
PRODUCT FEATURES	The products are suitable for hardwoods, thermally modified wood, untreated wood and wood previously treated with oil. The color of the substrate will affect the tone of the finished surface. Gray and soft wood soaks up a great deal of oil and the end result will be dark. Always test before application.

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

Paint product group 2012	741 Liuoteohenteiset öljyt ulkokäyttöön RL 11...14
Colour Shades	Brown, Ash Grey, Black
Coverage	Old and worn wood surfaces 5–7 m²/l New surfaces or wood surfaces in good condition 7–15 m²/l
Can sizes	0.4 l, 0.9 l, 2.7 l, 9 l, 20 l
Thinner	White Spirit
Application method	Brush, sponge or spray.
Drying time (23°C and 50% relative air humidity)	Surface-dry in 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, which will take a few hours, depending on the weather conditions.
Density (kg/l)	0.9 kg/l, ISO 2811
Weather resistance	Carry out maintenance if necessary. Surfaces continuously exposed to the weather may need to be treated annually.
Volume solids (%)	25

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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.

Surfaces previously treated with wood oil:

Remove loose material with a scraper and/or wire brush. Wash moldy or worn and faded surfaces with Homeenpoisto or Tehopesu according to instructions. If a visible film remains on the surface after cleaning, remove it before treatment. Allow the surface to dry, as moist wood does not absorb oil and oil dries slowly in damp conditions.

Reserve enough product from the same production batch for a uniform surface.

Stir Valtti Kaluste- ja Terassiöljy before use and frequently during application. Spread the oil with a brush or a sponge, pressing the tool down tightly so that all the oil is absorbed 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.

Every application of oil will darken the wood surface. If you do not want a darker surface, you can treat surfaces coated with Valtti Kaluste- ja Terassiöljy with clear Valtti Puuöljy.

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

Maintenance instructions
Handle a new surface with care for approximately 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 Pihan Huoltopesu (mix 1 part of Pihan Huoltopesu with 10 parts of water).

Clean stains and very dirty surfaces with a stronger solution of Pihan Huoltopesu and water (1:1). Rinse the surfaces and let them dry after cleaning.

Maintenance treatment
For maintenance treatment you can also use colourless Valtti Wood Oil if you wish the surface not to be darker. Carry out maintenance if necessary. Surfaces continuously exposed to the weather may need to be treated annually.

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 soked in water and placed in a closed metal container before disposal.

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HEALTH AND SAFETY LABELLING according to Regulation (EC) No. 1272/2008
Contains: hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics. **DANGER.** Flammable liquid and vapor. May be fatal if swallowed and enters airways. May cause drowsiness or dizziness. Harmful to aquatic life with long lasting effects. Contains 3-iodo-2-propynyl butylcarbamate. May produce an allergic reaction. 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. IF SWALLOWED: Immediately call a POISON CENTER or physician. Do NOT induce vomiting. Wear protective gloves.



GHS02 GHS07 GHS08

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