

TIKKURILA

VALTTI PLUS TERRACE OIL

EXTERIOR OIL FOR TERRACES AND FURNITURE

DESCRIPTION

Valtti Plus Terrace Oil for exterior wooden surfaces. Protects wood against UV and makes surface highly durable. For Valtti Plus Terrace Oil up to 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 and platforms.

PRODUCT FEATURES

Suitable for bare wood or previously oil-treated surfaces in humid premises. Suitable for impregnated wood (pressure-treated wood), hardwood, heat treated 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

Base paints	EC BASE
Colour Shades	**Color cards:** Valtti - Semi-transparent wood finishes Brown, Ash Grey, Black Reserve enough paint of thesame batch to ensure a uniform surface.
Coverage	Old and worn wood surfaces 5–7 m²/l. New surfaces or wood surfaces in good condition 7–15 m²/l
Can sizes	EC BASE: 0.9 l, 2.7 l, 9 l FACTORY READYMADE SHADE: 0.9 l, 2.7 l, 9 l
Thinner	Water. Should not 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	Maintenance treatment to be done when necessary. Surfaces exposed to continuous weathering might need treatment more often.
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 Homeenpoisto or 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 Homeenpoisto or Tehopesu according to instructions. If a visible film remains on the surface, remove it before treatment.

Application

Stir Valtti Plus Terrace 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 or two coats depending on the need. Apply 2nd layer after 12 hrs from first application.

Oil treatment makes the wood look darker. Carry out maintenance when necessary. Surfaces continuously exposed to the weather may need to be treated annually.

Note

Reserve enough paint of thesame batch of readymade colors to ensure a uniform surface.
Please, note that the durability of the clear oil may vary from that of ready-made pigmented colors. Pigmented systems typically offer umproved durability and resistance compared to transparent formulations.

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 two days from the surface treatment, if necessary.

A dirty surface can be cleaned with Pihan 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 with water and let dry.

Maintenance treatment

Maintenance treatment to be done when necessary. Surfaces exposed to continuous weathering might need to be treated more often. In this case, maintanace recommended every 2 years.
When maintenance painting is done with a colored product, the surface gets darker. Use Valtti Plus Terrace Oil untinted if only for refreshing the surface.

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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. Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist. 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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