

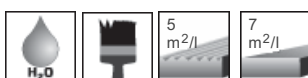


## Valtti Puuöljy Akva (Wood Oil Akva)

Description	Water-borne wood oil emulsion based on plant oil and containing wax.
Product features	Suitable for oiling of exterior wood surfaces, also for hardwood, impregnated and thermowood as well as untreated wood.
Recommended uses	Garden furniture, terraces, stairs and jetties.



### TECHNICAL DATA



Base paints	EC
Colour Range	Colourless. Tinted to the colours in Valtti colour card.
Gloss grade	undefined
Coverage	5-7 m <sup>2</sup> /l on old and worn wood surface 7-15 m <sup>2</sup> /l on new surface and wood surface in good condition
Can sizes	0.9l, 2.7l, 9l
Thinner	Water
Application method	Brush or sponge.
Drying time at 23°C and 50% relative air humidity	Touch-dry after a few hours under normal conditions. The porosity of the substrate and the amount of oil used affect the drying time. The second coat can be applied as soon as the oil is absorbed into wood or the surface is dry, normally approx. after few hours.
Weather resistance	We recommend to use a tinted product, because it has better resistance against weathering than a colourless product. Maintenance treatment to be done when necessary. Surfaces exposed to continuous weathering may need to be treated annually.
Solids volume	21 %.
Density	1.0 kg/l, ISO 2811.
Storage	Keep from freezing. Badly closed or short cans and/or tinted products do not withstand long storage. Tinted products should be used during the same painting season.
Product code	256_0070

### APPLICATION DETAILS

Application conditions	The surface to be treated must be dry and the moisture content of the wood must be below 20 %, because wet wood does not absorb oil and oil dries slowly. As impregnated wood is often damp, we recommend it to be treated after about 6 months from the installation.
Preparation	During treatment and drying the temperature of the air must be at least +5°C, and the relative humidity of the air below 80%. Untreated surface: Remove dirt, dust and loose material from the wood surface. Wash down moldy wood surface with Homeenpoisto (Mould Removal) or Tehopesu (Power Cleaner)



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Treatment	according to instructions. Previously with wood oil treated surface: Remove loose material with scraper and/or wire brush. Clean the surface and wash down with Homeenpoisto (Mould Removal) or with Tehopesu (Power Cleaner) according to instructions, if needed. If a clear film remains on the surface, remove it before treatment.
	Stir Valtti Wood Oil Akva thoroughly before use and frequently during application. Spread one coat tightly with a brush or a sponge so that the oil is absorbed evenly into the wood. Normally one coat is enough, but a porous wood might need two coats. Spread evenly the entire length of the board in continuous strokes to avoid overlapping. Apply one coat on garden furniture. Porous wood might need two coats. When treating jetties take care that the oil does not end up in the water. The second coat can be applied as soon as the oil is absorbed and the surface is dry, after few hours, depending on the weather conditions. 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	Wash the tools with soap and water or Tikkurila Pensselipesu (Tool Cleaner).
Maintenance instructions	Handle the new surface with care for approx. 1 week so that the product achieves its final hardness and durability. The surface can be cleansed lightly with a soft brush or mop after approx. 2 days from the treatment, if necessary.  Dirty surface can be washed with Huoltopesu (1 part of Huoltopesu into 10 parts of water). Clean stains and very dirty surfaces with a stronger solution of Huoltopesu (1:1). After washing rinse with water and let dry.

### HEALTH AND SAFETY LABELLING

according to Regulation (EC) No. 1272/2008

Contains cobalt octoate and 3-iodo-2-propynyl butylcarbamate. May produce an allergic reaction. A Safety Data Sheet is available on request.

 [Safety data sheet](#)

### ENVIRONMENTAL and WASTE DISPOSAL TRANSPORT

Recycle empty, dry cans or dispose them of in accordance with local regulations.  
Destroy liquid waste according to the local regulations for hazardous waste.  
VAK/ADR -

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