



TIKKURILA

# VALTTI COLOR

TRANSLUCENT EXTERIOR WOOD STAIN / TINTABLE

## DESCRIPTION

An oil-based, solvent-borne tintable wood stain that is absorbed into the wood and does not form a uniform film after the first treatment. Protects the wood against weathering by slowing the effects of moisture and sunlight.

## RECOMMENDED USES

Exterior walls, fences, untreated or previously stained wood structures. Not suitable for the interior treatment of greenhouses.

## PRODUCT FEATURES

Suitable for exterior log surfaces, sawn and planed wood surfaces, various wood boards, impregnated wood surfaces and thermally modified wood surfaces according to instructions.

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

<b>Base paints</b>	EC BASE
<b>Colour Shades</b>	<b>Color cards:</b> Valti - Semi-transparent wood finishes. Can be tinted in Tikkurila translucent colors.
<b>Gloss</b>	Gloss.
<b>Coverage</b>	Sawn wood: 4–8 m <sup>2</sup> /l. Planed wood and log surfaces: 8–12 m <sup>2</sup> /l.
<b>Can sizes</b>	EC BASE: 0.225 l, 0.9 l, 2.7 l, 9 l, 18 l FACTORY READYMADE SHADE: 10 l
<b>Application method</b>	Brush.
<b>Drying time (23°C and 50% relative air humidity)</b>	Touch-dry after 4–8 hours. Recoatable after 24 hours.
<b>Density (kg/l)</b>	Approx. 0.9 kg/l, ISO 2811.
<b>Volume solids (%)</b>	17
<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 is below 20%. During the treatment and drying, the temperature of the air, surface and wood stain must be at least +5 °C and the relative humidity of air below 80%.

### Surface preparation

Untreated wood surfaces:

Remove any dirt, dust and loose material from the surface to be treated with a wire brush or scrubbing brush. Wash any dirty and moldy surfaces with Tikkurila Homeenpoisto or Tikkurila Tehopesu according to instructions. Prime the surface at the earliest possible stage of construction with Valtti Pohjuste. Protect any plants from splashes of Valtti Color and Valtti Pohjuste.

Surfaces previously treated with a wood preservative or wood stain:

Use a scraper and/or wire brush to remove any loose material and gray wood from the surface. Clean the surface and wash it with Homeenpoisto or Tehopesu, if necessary. If a distinct, possibly glossy film remains on the wood surface, remove it or at least sand it carefully. Protect any plants from splashes of Valtti Color.

For achieving a uniform surface and avoiding color differences, reserve enough of tinted Valtti Color mixed in a single container. Stir Valtti Color thoroughly before use and occasionally during use.

Apply Valtti Color evenly and continuously along the entire length of a log or a few boards to avoid overlapping. Treat the end grains of the wood with special care.

Apply 2 coats; thin coats on planed and log surfaces. Always use a tinted product for the treatment of a new surface.

Check the condition of the surface and perform maintenance treatment as necessary. The maintenance interval is affected by the location of the surface, direction it faces and weather conditions, among other things. Ensure the condition of the log surface and the functionality of the log structure before treating the surface. For more information, visit:

[http://www.tikkurila.com/decorative\\_paints/instructions/exterior\\_painting/log\\_surfaces](http://www.tikkurila.com/decorative_paints/instructions/exterior_painting/log_surfaces)

### Cleaning of tools

Clean tools with White Spirit 1050 or Tikkurila Pensselipesu (Tool Cleaner).

### Maintenance instructions

Handle the painted surface with care as the product reaches its final hardness and durability in about four weeks under normal conditions. If a surface needs cleaning soon after treatment, use a soft brush, a damp cleaning cloth or a mop.

After one month from painting, 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 with water and let dry.

### Maintenance treatment

Observe the condition of the finished surface and perform maintenance painting, if necessary. Factors affecting maintenance intervals include the location, compass orientation and weather conditions.

Check the condition of the timber and the functionality of the log structure before applying the finishing coat. See more information at:

[http://www.tikkurila.com/decorative\\_paints/instructions/exterior\\_painting/log\\_surfaces](http://www.tikkurila.com/decorative_paints/instructions/exterior_painting/log_surfaces)

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

### Health and Safety

**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 heat, hot surfaces, sparks, open flames and other ignition sources. 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. Do NOT induce vomiting. **IF ON SKIN:** Wash with plenty of soap and water. Contains small amounts of sensitizing substances: ethyl methyl ketoxime.



GHS02



GHS07



GHS08



GHS09

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