



TIKKURILA

## VALTTI COLOR NEW

### DESCRIPTION

Semi-transparent, matt decorative wood stain for use on exterior wood surfaces. Enhances natural beauty and structure of wood. Creates durable to bio-corrosion coating, increases effectiveness of protection against moisture and UV. Tikkurila Valtti Color New is recommended as a topcoat in case of using product for priming and protection of wood Tikkurila Valtti Super Guard.

### RECOMMENDED USES

Wooden walls, windows, doors, fences, balustrades, garden furniture, arbor, terraces etc. In places exposed to increased exploitation for example: terraces, landings, stairs, it is recommended to paint the painted surface with Tikkurila Valtti Wood Oil.

### PRODUCT FEATURES

- ☐ Excellent impregnation and decoration of exterior wood surfaces
- ☐ Increased effectiveness of protection against moisture and UV
- ☐ Product for tinting in wide range of attractive and durable colours

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## TECHNICAL DATA

<b>Base paints</b>	EC BASE
<b>Colour Shades</b>	EC base. To be tinted according to Tikkurila Semi-Transparent Wood Finishes and Deco Gray Colour Card. The final shade will depend on the type of wood and the original color of the substrate. Tikkurila Valtti Color New translucent version is not recommended for exterior use on areas exposed to high levels of UV-light.
<b>Gloss</b>	Full matt. Mat finish.
<b>Coverage</b>	8-12 m <sup>2</sup> /l per one coat for smooth wooden surfaces, 4-8 m <sup>2</sup> /l in case of painting raw wood. Real coverage depends on many factors, such as texture, porosity and moisture content of the substrate.
<b>Can sizes</b>	0.9 l, 2.7 l, 9 l
<b>Application method</b>	Brush, spray or by dipping. For spray application use nozzle 0,009"- 0,011".
<b>Drying time</b>	In temperature +23±2°C and relative air humidity 50±5%, touch dry after 4-8 hours, recoatable after 24 hours. Low temperatures and high humidity increases the drying time of the coating.
<b>Density (kg/l)</b>	0,9.
<b>Volume solids (%)</b>	17
<b>VOC</b>	Cat. A/f. Acceptable contentVOC since 2010r. - 700 g/l. Product contains below 700 g/l VOC.
<b>Storage</b>	Paint should be stored and transported in tightly closed packages protected from influence of atmospheric conditions. Temperature of storage and transport should be from +5°C to +25°C. Product classified as dangerous product in the meaning of transport regulations (ADR/RID). ADR/RID 3 class, packing group III, UN 1263.



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## APPLICATION INSTRUCTIONS

### Application conditions

All surfaces to be painted must be dry and humidity of wood under 20%. Application in the temperature of the air at least +5°C and below 25°C, and the relative humidity of the air below 80%.

### Surface preparation

Before application all surfaces and sharp edges should be rounded for example with sand paper. Surface to be painted should be thoroughly cleaned from bark, bast, soil, grease, oil, mould, wax, fungus, pests or other contamination which reduce adhesion of the surface. Remove lime, cement or mortar flakes, if they will be left they will stain the wood and may also influence the durability of applied surfaces. Remove knot (lack fill with clean wood) or leave (protect with specialist chemical agents). Defects, losses should be filled with wood; damages, cracks should be filled with putty for wood in colour which is slightly lighter than required colour. For mould removal and surface cleaning it is recommended to use proper agents. All previously painted, stained and filled surfaces, must be sanded and even to enable wood to absorb the product Tikkurila Valtti Color New. Raw surfaces prime with Tikkurila Valtti Super Guard before applying Tikkurila Valtti Color New. Apply a thicker layer of the product at the end of the wooden elements. Protect plants from splashes of Tikkurila Valtti Super Guard and Tikkurila Valtti Color New during application. In case of painting of old surfaces it is recommended to make a test painting. The positive result of the test decide of the final usage of this product.

### Top coating

Stir well before use and during application. Apply two coats of Tikkurila Valtti Color New by brush, spray or dipping over the entire surface along the fibers paying particular attention to end-grains. The final color will depend on the wood type and original colour of the surface. It is not recommended to use transparent color on exterior surfaces, which are exposed to UV sunlight.

### Cleaning of tools

Clean tools with White Spirit 1050. Before washing tools should be thoroughly wiped in order to remove as much paint. Clean tools with Tikkurila Everal Thinner 1050 or white spirit immediately after the completion of the work.

### Environmental protection and waste disposal

Do not pour liquid waste into drains. Empty cans as well as cans with liquid waste should be taken to a disposal according to the local regulations. For more information please contact local authority. 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:** Naphtha (petroleum), hydrotreated heavy, 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. Very 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. **Warning!** Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist. This surface treatment agent contains a biocidal product for the preservation of the dry film. **Contains:** 2-octyl-2H-isothiazol-3-one (OIT) and 4,5-dichloro-2-octyl-2H-isothiazol-3-one (DCOIT).

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 COLOR NEW



GHS02



GHS07



GHS08



GHS09

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