

VALTTI COLOR

Translucent Wood Finish

DESCRIPTION Oil-based tintable translucent wood finish, which is absorbed into the wood and does not form a solid film after the first treatment. Protects wood from weathering. Retards moisture absorption, effects of sun light as well as the spread of mould growth and blue stain.

Valtti Color is suitable for logs, sawn and planed wood surfaces, various wood boards, as well as for impregnated wood and thermally modified wood surfaces for exterior use. Do not use Valtti Color for any other purposes than those indicated in the instructions for use.

EXAMPLES OF USE Exterior walls, fences, etc. Both untreated and previously with wood preservative treated wood surfaces. Valtti Color is not suitable for interior treatment of greenhouses.

TECHNICAL DATA Solids volume: Approx. 17 % depending on the shade
Density: Approx. 0.9 kg/l , ISO 2811
Thinner: White Spirit 1050.
Base paints: EC
EU VOC 2004/42/EC-limit value: (cat A/f(700g/l(2010) Valtti Color contains VOC max, 700g/l.

Storage Unaffected either by cold storage or transportation. Close an opened can carefully. Use the content during the same painting season as the product features may change in partly used can.

Colour Range Use product as tinted, colours from Tikkurila Valtti or Lapponia colour cards.

Valtti Color is absorbed into the wood and does not form a solid film.

SPECIFICATIONS

Preparation

Untreated wood surfaces:

Remove dirt, dust and loose material from untreated surfaces with steel or scrubbing-brush. Wash down surfaces affected by mould with Valtti Mould Removal (Homeenpoisto) solution or Tikkurila Tehopesu (Power Cleaner) according to directions for use. Prime surfaces as soon as possible with Valtti Base priming oil. Protect plants from splashes of Valtti Color and Valtti Base.

Previously wood preservative treated surfaces:

Remove loose material and grey wood fiber from previously treated surfaces with scraper or steel brush. Clean the surface and wash down with Mould Removal (Homeenpoisto) solution or Tikkurila Tehopesu (Power Cleaner), if necessary. Glossy film remaining on the surface of the wood should be removed or at least sanded down. Protect plants from splashes of Valtti Color.

APPLICATION

Methods: Brush, spray or dipping.
Thinning: if necessary thin with White Spirit 1050

Painting conditions The surface to be treated must be dry, i.e. the moisture content of the wood should be below 20 %. During painting and drying, the temperature of the air, surface and wood finish has to be at least 5 °C, and the relative humidity of the air below 80 %.

Painting Make sure you have enough tinted Valtti Color for one uniform surface, and stir into one canister to avoid possible colour differences. Stir Valtti Color thoroughly before use and during painting.

Apply Valtti Color evenly by brush along the whole length of a log or couple of boards to avoid overlapping. For the first application, preferably use a brush. If you use spray, it is recommended that you still finish the surface with a brush. Treat end-grain carefully. Treat sawn wood surfaces twice and planed or smooth surfaces once or twice thinly.

Better protection against UV-light is achieved by applying two coats of tinted Valtti Color. 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.

Coverage	Sawn wooden surfaces 4 - 8 m ² /l. Logs and planed wooden surfaces 8 - 12 m ² /l.
Drying Times	At 23 ^o C, relative humidity of the air 50 %: Touch-dry after 4-8 hours. Re-coatable after 24 hours.
Cleaning of Tools	Clean tools with White Spirit 1050 or Tikkurila Pensselipesu (Tool Cleaner).
Maintenance	Handle the surface with care, ultimate durability and hardness is reached in approx. 4 weeks under normal circumstances. If cleansing is needed, use a soft brush, a mop or a damp cleaning cloth. After 1 month from painting a soiled surface can be cleansed with Huoltopesu (1 part of Huoltopesu to 10 parts of water). Clean stains and dirty surfaces with a mix of Huoltopesu and water (1:1). Rinse well and allow to dry.
Storage	Unaffected by either cold storage or transportation. Close an opened can carefully. Use the content during the same painting season as the product features may change in partly used can.

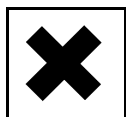
ENVIRONMENTAL

This product must not be poured down drains, into waterways or onto the soil. Any product remaining unused and dried paint waste must be disposed of as hazardous waste. Dry, empty sales packaging can be taken to a metal bank for recycling or to a public landfill site.

Risk of self-ignition! Cleaning cloths, sanding dust and overspray containing the product can create fire by self-ignition. Waste like this should be collected and stored e.g. in water before disposal or be dried preferably outdoors or incinerated immediately.

HEALTH AND SAFETY CLASSIFICATION

according to EC Directive 99/45/EC



Harmful

Contains: Naphtha, hydrotreated heavy and tolylfluaniid (0.67 w-%). FLAMMABLE. HARMFUL BY INHALATION. HARMFUL: MAY CAUSE LUNG DAMAGE IF SWALLOWED. Do not breathe vapour/spray. Use only in well-ventilated areas. Avoid contact with skin. Wear suitable gloves. If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label. Keep out of reach of children. Contains tolylfluaniid and ethylmethylketoxime. May produce an allergic reaction.

A Safety Data Sheet is available on request.

TRANSPORT CLASSIFICATION

ADR: 3 III

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