

VALTTI COLOR

DESCRIPTION

Semi-transparent matt wood finish for use on exterior wood. Available in many attractive colours. Valtti Color penetrates and enhances the natural beauty of wood whilst retarding the adverse effects of moisture, UV-light and microbial growth.

EXAMPLES OF USE

Timber cladding, weather-boarding, windows, facias, fencing, sheds, garden furniture, log cabins, timber decking, etc.

TECHNICAL DATA

Solids Volume: approx. 17%, depending upon the colour.
Density: 0.9 kg/l
Base Paints: EC

Colour Range

Tikkurila Semi-Transparent Wood Finishes Colour Card. The final colour will depend upon timber species and original colour of the substrate. Valtti Color colourless is not recommended for exterior use on areas exposed to high levels of UV-light.

SPECIFICATIONS

Preparation

Surfaces must be clean, dry, and free from grease, dirt, oil, wax, all loose material and surface contamination. Use recommended Tikkurila products for mould removal and cleaning. Fill cracks, joints, nail holes, etc. with a good quality wood filler. Ensure that existing glossy, previously stained and filled surfaces are thoroughly flatted down so as to ensure adequate impregnation of Valtti Color in to the surface of the wood. Make sure that timber cladding, weather boarding and timber glazing beads, etc., are adequately fastened with non-corrosive fixings. Valtti Color is not recommended for use with linseed oil putty. Good quality non-setting glazing compounds which form a protective skin should be used in accordance with manufacturers instructions. Particular attention with regards to preparation should be given to wood such as Oak, Teak, Cedar, Douglas Fir, Mahogany and Idigbo, etc., which contain oil and water-soluble tannin which may impair the drying, hardening or adhesion of surface coatings.

Priming

A priming coat of Valtti Base should be applied to all exterior wood which has not been pre-treated or vacuum impregnated with an approved wood preservative.
Apply liberally on end-grain.

APPLICATION

Methods: brush, spray or dipping.
For airless spray: use a 0.009" – 0.011" spray tip.
Thinning: Valtti Color requires no thinning.

Painting Conditions

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

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Painting	Stir thoroughly before and during use. Apply two coats of Valtti Color overall working in the direction of the wood grain. Apply liberally on the end-grain. Protect plants from splashes of Valtti Color and Valtti Base.
Coverage	Smooth wood: 8-12 m ² /litre per coat. Sawn wood: 4-8 m ² /litre per coat. Actual spreading rates will depend upon many factors including texture, porosity and moisture content of the substrate.
Drying Times	At 23°C and 50% relative humidity of the air: touch-dry after 4-8 hours and recoatable after 24 hours.
Cleaning of Tools	Clean immediately after use with white spirit.
Maintenance	Depending upon exposure and elevation, two coats of Valtti Color are normally sufficient after 3-5 years.
PREVENT ENVIRONMENTAL DAMAGE	Empty cans should be recycled or disposed of in accordance with local regulations. Liquid waste should be destroyed according to the local regulations for hazardous waste.
HEALTH AND SAFETY CLASSIFICATION according to EC Directive 99/45/EC	Harmful, Xn Contains: Naphtha (hydrotreated heavy), turpentine and tolylflyanide. Flammable. May cause sensitization by skin contact. Harmful: May cause lung damage if swallowed. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. A Material Safety Data Sheet is available on request.
TRANSPORT	ADR/RID 3 III

lko/ome300104/290-s

The above information, based on laboratory tests and practical experience, has been proved valid at the date marked on the product data sheet. The quality of the product is ensured by our operational system, based on the requirements of ISO 9001 and ISO 14001. As a manufacturer we cannot be responsible for any damages caused by using the product against our instructions or for inappropriate purposes.

For further information or advice contact: