

VALTTI EXTRA

(previously Valtti Color Extra)

DESCRIPTION

Semi-transparent film-forming gloss wood finish for use on exterior wood. Available in many attractive colours. Valtti Extra enhances the natural beauty of wood whilst offering good water repellency, flexibility, durability and protection against the effects of moisture, UV-light, and microbial growth.

EXAMPLES OF USE

Timber cladding, weather-boarding, doors, windows, facias, fencing, sheds, garden furniture, etc.

TECHNICAL DATA

Solids Volume: approx. 40%, 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 Extra 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 flattened down so as to ensure adequate penetration of Valtti Extra 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 Extra 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 or spray.
For airless spray: use a 0.009" – 0.013" (0.23 – 0.33mm) spray tip.
Thinning: Valtti Extra 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 Extra overall working in the direction of the wood grain. Apply liberally on end-grain. Protect plants from splashes of Valtti Extra and Valtti Base. The final gloss level and colour will depend upon the species of timber and number of coats applied.
Coverage	Smooth wood: 10-12 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: normally touch-dry after 8 hours and recoatable after 24 hours.
Cleaning of Tools	Clean immediately after use with white spirit.
Maintenance	Depending upon exposure and elevation, one coat of Valtti Extra is normally sufficient after 3-5 years.
ENVIRONMENTAL	Empty cans and liquid waste should be recycled or disposed of in accordance with local regulations.
HEALTH AND SAFETY CLASSIFICATION according to EC Directive 99/45/EC	Flammable. Harmful, Xn Contains: Naphtha (hydrotreated heavy), tolylfluanide and methyl ethyl ketoxime Harmful: may cause lung damage if swallowed. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. May produce an allergic reaction. A Material Safety Data Sheet is available on request from Tikkurila Paints Oy.
TRANSPORT INFORMATION	ADR/RID 3 III
	Note! Cleaning cloths and wool and sanding dust containing the product can create fire by auto-ignition and should therefore be stored in water before disposal, or dried outdoors or incinerated immediately.

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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: