

# VALTTI 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
Thinner:	White Spirit 1050
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 flatted 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%.

**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<sup>2</sup>/litre per coat. Sawn wood: 4-8 m<sup>2</sup>/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.

**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.

**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.

**HEALTH AND SAFETY****CLASSIFICATION**

according to EC Directive 99/45/EC

Harmful, Xn

Contains: Naphtha, hydrotreated heavy, and tolylfluaniid (0,74 w-%)  
FLAMMABLE. HARMFUL: MAY CAUSE LUNG DAMAGE IF SWALLOWED. HARMFUL TO AQUATIC ORGANISMS, MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT. Do not breathe vapour/spray. Use only in well-ventilated areas. Avoid contact with skin. If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label. Do not empty into drains. Keep out of the reach of children. Contains tolylfluaniid, methyl ethyl ketoxime and cobalt octoate. May produce an allergic reaktion.

A Material Safety Data Sheet is available on request.

**TRANSPORT CLASSIFICATION**

ADR/RID 3 III

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