

VALTTI TEHO

DESCRIPTION	Semi-matt thixotropic oil-based paint for use on exterior wood which offers good weather resistance, flexibility and durability. Contains linseed oil.
EXAMPLES OF USE	Timber cladding, weather-boarding, doors, windows, sheds and garden furniture etc. Valtti Teho can be used for repainting surfaces previously coated with alkyd paints and wood stains.
TECHNICAL DATA	Solids Volume: approx. 50%, depending upon the colour. Density: 1.1 kg/l Base Paints: A and C.
Colour Range	Available in white, in most of the Tikkurila Professional and Façade Colour Collections, plus most of the British Standard, RAL and NCS Colour Ranges.
SPECIFICATIONS Preparation	Surfaces must be clean, dry, and free from grease, dirt, oil, wax, rust, all loose material and surface contamination. Use recommended Tikkurila products for mould removal and cleaning. Treat knots and resinous areas with Tikkurila Knotting Lacquer. Use recommended Tikkurila fillers for filling cracks, nail holes, blemishes, etc. Ensure that existing glossy, gloss painted and filled surfaces are thoroughly flatted down. Ensure that all surfaces are thoroughly prepared prior to priming and painting. Note: Discoloration of paint especially noticeable within light colours may occur over knots and resinous areas present in the wood. 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 and discolour the finished surface.
Priming	Prime new bare wood overall and spot prime all bare areas on previously painted wood with Valtti Base Priming Oil. Use Unica Adhesion Primer or Otex on wood that contains substances which may 'bleed through' and cause staining to the finished surface. Prime all bare metal and potential rust spots with Unica Metal Primer. Note: 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 application. Thinning: if necessary by up to 5% with white spirit.

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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 the paint thoroughly and apply two coats of Valtti Teho overall.
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: dry after approximately 12 hours and recoatable after 24 hours. Low temperatures and high humidity will make drying times longer.
Cleaning of Tools	Clean immediately after use with white spirit.
MAINTENANCE	Depending on exposure and elevation, one coat of Valtti Teho is normally sufficient after 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.
TRANSPORT	ADR/RID -

Iko/esi/ome300104/565-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.

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