



TIKKURILA  
**VINHA**

OPAQUE WOOD FINISH FOR EXTERIOR WOOD SURFACES / SEMI-MATT

- DESCRIPTION** Semi-matte water-borne product for protecting exterior wood surfaces. Maintains the natural grain of the wood. Uses an alkyd-reinforced acrylate as a binder. Forms a water-repellent layer that protects the wood.
- RECOMMENDED USES** Exterior walls, weatherboarding, window sashes, etc.
- PRODUCT FEATURES** Suitable for new wood surfaces, surfaces previously treated with Vinha, exterior wood paints or wood stains, sawn or planed surfaces and pressure-treated wood. Also suitable for factory primed wood surfaces. Not suitable for treating floors.



# VINHA

<b>TECHNICAL DATA</b>	
<b>Base paints</b>	VC BASE, VVA BASE
<b>Colour Shades</b>	<b>Color cards:</b> Vinha, Wooden facades, Wooden facades 2018. Can be tinted in Tikkurila exterior colors.
<b>Gloss</b>	Semi-matt.
<b>Binder</b>	Alkyd-reinforced acrylate
<b>Coverage</b>	Sawn wood: 4–6 m <sup>2</sup> /l. Planed wood: 8–10 m <sup>2</sup> /l.
<b>Can sizes</b>	VC BASE: 0.9 l, 2.7 l, 7.2 l, 9 l, 11.7 l, 18 l VVA BASE: 0.9 l, 2.7 l, 7.2 l, 9 l, 11.7 l, 18 l
<b>Thinner</b>	Water
<b>Application method</b>	Brush or spray. Airless spraying – nozzle 0.018"–0.023" – thinning 0–10% by volume.
<b>Drying time (23°C and 50% relative air humidity)</b>	Touch-dry after 1 hour. Recoatable after approx. 2 hours. Low temperatures and high humidity will prolong the drying time.
<b>Density (kg/l)</b>	1.1–1.2 kg/l, ISO 2811.
<b>Chemical resistance</b>	Good performance also in industrial atmospheres.
<b>Abrasion resistance</b>	Good
<b>Volume solids (%)</b>	30-37
<b>Special feature</b>	Light fastness of colors
<b>Storage</b>	Protect from frost. VAK/ADR 9 III

The above information is not intended to be exhaustive or complete. The information is based on laboratory tests and practical experience, and it is given to the best of our knowledge. The quality of the product is ensured by our operational system, based on the requirements of ISO 9001 and ISO 14001. As manufacturer we cannot control the conditions under which the product is being used or the many factors that have an effect on the use and application of the product. We disclaim liability for any damages caused by using the product against our instructions or for inappropriate purposes. We reserve the right to change the given information unilaterally without notice.

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## APPLICATION INSTRUCTIONS

### Application conditions

The surface to be treated must be dry, the ambient temperature at least +5 °C and the relative humidity of air below 80% during treatment and drying.

### Surface preparation

Clean the untreated wood surface of any dirt, mold or loose material. Prime the surface at the earliest possible stage of construction with Valtti Pohjuste or Valtti Plus Base priming oil. Use a wire brush to remove any loose material from a previously treated surface. Wash any surfaces affected by mold or blue staining with the Tikkurila Homeenpoisto solution according to instructions. Protect any bare wood surfaces with Valtti Pohjuste or Valtti Plus Base priming oil. Protect any metal parts prone to rust, such as nail heads, with Rostex Super or Rostex Super Akva anti-corrosive primer.

### Priming

Prime new bare wood overall at the earliest possible stage of construction and spot prime all bare areas on previously painted wood with Valtti Base or Valtti Akvabase Priming Oil.

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

### Painting

Stir Vinha thoroughly before use. Vinha is usually used as such and can be thinned with water, if necessary. Brush or spray two coats on new surfaces and one or two coats when maintenance painting a surface, depending on the color difference of the substrate and the condition of the surfaces to be treated. When treating pressure-treated wood with light colors, apply two or three coats. For achieving a uniform surface and avoiding color differences, reserve enough paint mixed in a single container. Treat the end grains of the wood with special care.

Wood contains resin and other staining extracts, particularly around knots, which can cause discoloration or bleeding in the painted surface due to temperature and moisture variations.

Maintenance painting: Vinha can be maintenance painted with Vinha. A single coat with the same color is enough. Ensure the condition of the log surface and the functionality of the log structure before treating the surface. For more information, visit:

[http://www.tikkurila.com/decorative\\_paints/instructions/exterior\\_painting/log\\_surfaces](http://www.tikkurila.com/decorative_paints/instructions/exterior_painting/log_surfaces)

### Maintenance instructions

Handle the painted surface with care as the product reaches its final hardness and durability in about four weeks under normal conditions. If a surface needs cleaning soon after treatment, use a soft brush, a damp cloth or a mop.

After one month from painting, a dirty surface can be cleaned with Talon Huoltopesu (mix 1 part of Talon Huoltopesu with 10 parts of water). Clean stains and very dirty surfaces with a stronger Huoltopesu solution (1:1). After washing, rinse with water and let dry.

### Maintenance treatment

Maintenance painting: Vinha can be maintenance painted with Vinha or other acrylate house paints. A single coat with the same color is enough.

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## Environmental and waste disposal

Avoid spillage into drains, water systems and soil. Destroy liquid waste according to the local regulations for hazardous waste. Recycle empty, dry cans or dispose them of in accordance with local regulations.

## HEALTH AND SAFETY LABELLING according to Regulation (EC) No. 1272/2008

**Contains:** 2-octyl-2H-isothiazol-3-one (OIT). **WARNING.** May cause an allergic skin reaction. Toxic to aquatic life with long lasting effects. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Avoid breathing mist/spray. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves. **IF ON SKIN:** Wash with plenty of soap and water. Contains small amounts of sensitizing substances: 1,2-benzisothiazol-3(2H)-one (BIT), reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) (C(M)IT/MIT (3:1)) and 3-iodo-2-propynyl butylcarbamate. This product contains a biocidal product for the preservation of the product during storage. Contains: reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) (C(M)IT/MIT (3:1)).



GHS07



GHS09

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