

Villa Ultima

Opaque wood finish for exterior wood surfaces / semi-matt

- ✓ **NEW!** Weatherproof for up to 15 years
- ✓ Forms dirt and water repellent surface
- ✓ Provides excellent shade and gloss retention
- ✓ Tintable up to 84 000 colors
- ✓ Especially suitable for painting of sawn cladding
- ✓ Works perfectly on difficult surfaces



TECHNICAL DATA	
Product information	Semi-matt 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. Using the product as recommended provides long-term protection against weathering for up to 15 years.
Fields of application	For outdoor painting of untreated, factory-primed surfaces or surfaces previously treated with Villa Ultima, exterior wood paints or wood stains, sawn or planed surfaces and pressure-treated wood. Wooden exterior walls, fences, weatherboarding, window sashes, etc). Not suitable for treating floors. Also suitable for thermo treated wood.
Gloss	Semi-matt
Coverage per coat	Sawn wood: 4–6 m ² /l. Planed wood: 8–10 m ² /l.
Tinting	The paint can be used as white (VVA base), or it can be tinted in Tikkurila exterior colors and Vinha, Wooden facades (VVA and VC bases). Tinted products cannot be exchanged.
Application method	Brush or spray.
Drying time at +23 °C, RH 50%	Touch-dry after 1 hour. Recoatable after approx. 2 hours. Low temperatures and high humidity will prolong the drying time.
Thinner	Water
Cleaning of painting tools	Clean painting tools from liquid paint residue, then wash with water.
Storage	Protect from frost.
Storage time	In tightly closed original container until best before date. Production/ best before dates are stated on a can. Reseal once opened cans well for next use.
Solid content	About 30-37% v/v
Density	1,1-1,2 kg/l, ISO 2811
Weather resistance	Good, also in industrial atmosphere.
Chemical resistance	Good performance also in industrial atmospheres.
Packaging	0,9 L; 2,7 L; 9,0 L; 18 L (VVA base); 0,9 L; 2,7 L; 9,0 L (VC base).



INSTRUCTIONS FOR USE

PREPARATION

Unpainted surfaces:

Clean the surfaces of any dirt and loose material. Wash greasy and dirty surfaces with cleansing agent *Special Clean* according to instructions, rinse with water and allow to dry. Wash moldy surfaces with *Tikkurila Homeenpoisto* solution according to instructions, rinse with water and allow to dry. Protect any metal parts prone to rust, such as nail heads, with suitable anti-corrosion primer. Remove loose resin from knots. Prime the surface at the earliest possible stage of construction with *Villa Lasur Akva* or *Villa Protekt*. Treat the end grains of the wood with particular care.

Previously painted surfaces:

Use a wire brush to remove any loose material from a previously treated surface. Wash greasy and dirty surfaces with cleansing agent *Special Clean* according to instructions, rinse with water and allow to dry. Wash moldy surfaces with *Tikkurila Homeenpoisto* solution according to instructions, rinse with water and allow to dry. Protect any metal parts prone to rust, such as nail heads, with suitable anti-corrosive primer.

Protect any bare wood surfaces with *Villa Lasur Akva* or *Villa Protekt*. Treat the end grains of the wood with particular care.

PAINTING

Unpainted surfaces:

Stir *Villa Ultima* thoroughly before use. *Villa Ultima* 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. NB! Prior to painting protect from spatter or temporarily cover plants and surfaces, which are not going to be painted.

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:

Villa Ultima can be maintenance painted with *Villa Ultima*. 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.

PAINTING CONDITIONS

The surface to be painted must be clean and dry (relative humidity of wood less than 20%), the temperature of ambient air at least +5°C and the relative air humidity below 80% during treatment and drying. Avoid excessive temperatures during painting.

CARE AND HANDLING OF SURFACE

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 *Tikkurila Talon Huoltopesu* (mix 1 part of *Tikkurila 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.



The data above is verified and correct, based on the laboratory tests as well as on practical experience. Our management system is certified according to the international standards ISO 9001 and ISO 14001. As a producer, we cannot be held responsible for any losses incurred upon non-compliance with the technical data sheets or application terms for a particular product.

ENVIRONMENTAL, SAFETY AND WASTE REGULATORY**WARNING****UN 3082**

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.

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)).

EU VOC limit value (subgroup A/d): 130 g/l. Maximum content of VOC in product 130 g/l.

TRANSPORTATION

Protect from frost.

ADDITIONAL PRODUCT INFORMATION

www.vivacolor.lv



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