

# Villa Akva

## Waterborne oil-modified exterior paint for wood / 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	
<b>Product information</b>	Matt waterborne exterior wood paint. The paint forms dirt and water repellent surface. Villa Akva provides excellent shade and gloss retention. Using the product as recommended provides long-term protection against weathering for up to 15 years.
<b>Fields of application</b>	For outdoor painting of untreated, factory-primed surfaces or surfaces treated earlier with exterior wood surface paints. Wooden exterior walls, weatherboards, fences, etc. Also suitable for thermo treated wood.
<b>Gloss</b>	Matt
<b>Coverage per coat</b>	Sawn wood 4–6 m <sup>2</sup> /l. Planed and previously painted wood 7–9 m <sup>2</sup> /l.
<b>Tinting</b>	The paint can be used as white (A base) or tinted according to Tikkurila Wooden houses or Facade color cards (A and C bases). Tinted products cannot be exchanged.
<b>Application method</b>	Brush or spray.
<b>Drying time at +23 °C, RH 50%</b>	Touch-dry after approx. 1 hour. Recoatable after 2–4 hours under normal conditions. At lower temperatures and during damp weather the drying time is longer.
<b>Thinner</b>	Water
<b>Cleaning of painting tools</b>	Clean painting tools from liquid paint residue, then wash with water.
<b>Storage</b>	Protect from frost.
<b>Storage time</b>	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.
<b>Solid content</b>	About 39% v/v
<b>Density</b>	1,3 kg/l, ISO 2811
<b>Weather resistance</b>	Good, also in industrial atmosphere.
<b>Chemical resistance</b>	Good performance also in industrial atmospheres.
<b>Packaging</b>	0,9 L; 2,7 L; 9 L; 11,7 L; 18 L.

## INSTRUCTIONS FOR USE

### PREPARATION AND PAINTING

#### 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 down surfaces affected by mold with *Tikkurila Homeenpoisto* 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 Protect*. Continue with *Villa Primer + 1 coat of Villa Akva* or 2 coats of *Villa Akva* without *Villa Primer*. Treat the end grains of the wood with particular care.

#### Previously painted 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 down surfaces affected by mould with *Tikkurila Homeenpoisto* according to instructions, rinse with water and allow to dry. Remove loose paint from the previously painted wood surface with a scraper and brush the surface clean with a wire brush. Treat surfaces previously painted with acrylic paint 1-2 times with *Villa Akva* house paint depending on the condition of the old surface and the difference in color. If the old surface is worn out or painted with oil paint, prime the old paint surface with *Villa Primer*, and the old acrylic paint surface with *Villa Akva*. Finish with *Villa Akva* house paint. Treat the end grains of the wood with particular care.

#### Factory-primed surfaces:

Apply 1-2 coat of *Villa Akva*. Treat factory-primed surfaces that have been exposed to weathering over 10 months with *Villa Primer* and finish with *Villa Akva* house paint 1-2 times. Treat the end grains of the wood with particular care.

### PAINTING

Stir the paint carefully before use and thin with water if required. Spread with brush or high-pressure sprayer. Treat the end grains of wood with particular care. Make sure you have enough paint stirred in one can for one uniform surface to avoid color differences. 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 variations in temperature and humidity. Using a primer (*Villa Primer*) reduces the risk of seepage.

### 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, 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 achieves 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 Huoltipesu* (mix 1 part of *Talon Huoltipesu* with 10 parts of water). Clean stains and very dirty surfaces with a stronger solution of *Huoltipesu* and water (1:1). After washing, rinse the surfaces and allow to 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.

AS TIKKURILA Liimi 5, 10621 Tallinn, Estonia, tel +372 650 11 11, fax +372 650 11 22, e-mail: [info.ee@tikkurila.com](mailto:info.ee@tikkurila.com)

**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](http://www.vivacolor.lv)



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.

AS TIKKURILA Liimi 5, 10621 Tallinn, Estonia, tel +372 650 11 11, fax +372 650 11 22, e-mail: [info.ee@tikkurila.com](mailto:info.ee@tikkurila.com)