


TIKKURILA

# AITAMAALI VALKEA

## MATT FENCE PAINT

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| **DESCRIPTION** | Dirt-repellent acrylate paint. Easy to wash clean if required. |
| **RECOMMENDED USES** | Wooden fences and railings. |
| **PRODUCT FEATURES** | For outdoor painting of untreated, factory-primed surfaces or surfaces treated with exterior wood surface paints of glazed wood stains. |

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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## TECHNICAL DATA

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| **Colour Shades** | Ready-mixed white (TVT 255L) |
| **Gloss** | Matt. |
| **Coverage** | Sawn wood surfaces 4–6 m²/l. Planed and previously painted wood surfaces 7–9 m²/l. |
| **Can sizes** | 2.7 l, 9 l |
| **Application method** | Apply with a T1 natural bristle brush or spray gun. Airless spray application – nozzle 0.018"–0.023" i.e. 0.460–0.580 mm – thinning 0–10 vol.-%. |
| **Drying time** | Touch-dry after approx. 1 hour. Recoatable after 2–4 hours under normal conditions. At lower temperatures and during damp weather, the drying time will be longer. |
| **Density (kg/l)** | Approx. 1.3 kg/l, ISO 2811. |
| **Weather resistance** | Good, also in industrial atmosphere. |
| **Volume solids (%)** | 40 |
| **VOC** | (cat A/d) 130g/l(2010)<br><br>Aitamaali Valkea contains VOC max. 130 g/l. |
| **Storage** | Protect from frost. |

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## APPLICATION INSTRUCTIONS

### Application conditions
The surface to be painted must be dry, the temperature of the air at least +5°C and the relative humidity below 80% during painting and drying.

### Surface preparation
Unpainted surfaces:

Wash moldy surfaces with Tikkurila Homeenpoisto solution according to instructions. Prime the surface at the earliest possible stage of construction with Tikkurila priming oil. Protect any metal parts prone to rust, such as nail heads, with Rostex Super Akva metal primer. Remove loose resin from knots. Prime the surfaces with a single coat of Teho Primer (old and worn surfaces in particular) or Aitamaali Valkea.

Industrially primed and previously painted surfaces or surfaces treated with wood stain:

Wash moldy surfaces with Tikkurila Homeenpoisto solution according to instructions. Remove loose scales from the previously treated wood surface with a scraper and brush the surface clean with a wire brush. Treat the bare wood surfaces with Tikkurila priming oil and prime with a single coat of Teho Primer (old and worn surfaces) or Aitamaali Valkea.
Factory-primed surfaces that have been exposed to weathering over 10 months should be primed with Teho Primer.

### Painting
Finish the surfaces with 1–2 coats of Aitamaali Valkea, depending on the color difference between the substrate and the paint and the
condition of the surface being painted.

Stir the paint well and thin with water if necessary. Apply Aitamaali Valkea with a brush or an airless spray gun and brush. Treat the ends of boards with particular care.

Wood has knots that can bleed resin and other extractives through the painted surface due to variations in temperature and humidity. This natural property of wood will stain the paint on top of the knots.

### Cleaning of tools
Clean the tools with water and soap. Tikkurila Pensselipesu Tool Cleaner is recommended to remove slightly hardened paint.

### Maintenance instructions
If a surface needs cleaning soon after treatment, use a soft brush. In normal conditions, the painted surface will reach its final hardness and durability in approximately 4 weeks.

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 Talon Huoltopesu solution (1:1). After washing rinse with water and let dry.

### Maintenance treatment
Maintenance painting over Aitamaali Valkea can be performed with Aitamaali Valkealla (in the first instance), Pika-Teho or Ultra series house paints. Please note that you should install the top board in a slightly slanted position to prevent water and snow from accumulating and rotting the wood.

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## Environmental protection 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

**Contains:** 2-octyl-2H-isothiazol-3-one (OIT), 4,5-dichloro-2-octyl-2H-isothiazol-3-one (DCOIT). **Warning.** Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Very 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. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Contains small amounts of sensitizing substances: reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (C(M)IT/MIT (3:1)) and 3-iodo-2-propynyl butylcarbamate (IPBC). This product contains a biocidal product for the preservation of the product during storage. Contains C(M)IT/MIT (3:1). This product contains a biocidal product for the preservation of the dry film. Contains OIT, DCOIT, IPBC.



GHS07 GHS09

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