



TIKKURILA

# AITAMAALI

FENCE PAINT THAT STAYS CLEAN / MATT

**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 or glazed wood stains.



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## TECHNICAL DATA

<b>Base paints</b>	A BASE, C BASE
<b>Colour Shades</b>	Can be tinted in Tikkurila colors.
<b>Gloss</b>	Matt.
<b>Coverage</b>	Sawn wood surfaces 4–6 m <sup>2</sup> /l. Planed and previously painted wood surfaces 7–9 m <sup>2</sup> /l.
<b>Can sizes</b>	A BASE: 2.7 l, 9 l C BASE: 2.7 l, 9 l
<b>Thinner</b>	Water
<b>Application method</b>	Apply with a 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.-%.
<b>Drying time (23°C and 50% relative air humidity)</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 will be longer.
<b>Density (kg/l)</b>	n. 1,3 kg/l, ISO 2811.
<b>Volume solids (%)</b>	40 %.
<b>VOC</b>	(cat A/d) 130g/l(2010)  Aitamaali contains VOC max. 130 g/l.
<b>Storage</b>	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

Not painted surfaces:

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

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 Valtti Pohjuste or Valtti Plus Base priming oil and prime with a single coat of Öljypohja (old and worn surfaces in particular) or Aitamaali.

### Painting

Finish the surfaces with 1–2 coats of Aitamaali, 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 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 tools with water and soap or Tikkurila Pensselipesu (Tool Cleaner).

### 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 Pihan Huoltopesu (mix 1 part of Pihan Huoltopesu with 5 parts of water). Clean stains and very dirty surfaces with a stronger Huoltopesu solution (1:1). After washing, rinse the surfaces and allow to dry.

### Maintenance treatment

Maintenance painting over Aitamaali can be performed with Aitamaali (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.

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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## 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.** 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. 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: 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 (IPBC). 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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