



TIKKURILA

## PIKA-TEHO

OIL-MODIFIED EXTERIOR PAINT FOR WOOD / MATT

### DESCRIPTION

Oil-modified acrylic paint.

### RECOMMENDED USES

Wooden exterior walls, weatherboards, fences, etc.

### PRODUCT FEATURES

For outdoor painting of untreated, factory-primed surfaces or surfaces treated earlier with exterior wood surface paints.



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

<b>Base paints</b>	A BASE, C BASE
<b>Colour Shades</b>	<b>Color cards:</b> Wooden facades. 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: 0.225 l, 0.9 l, 2.7 l, 7.2 l, 9 l, 11.7 l, 18 l C BASE: 0.225 l, 0.9 l, 2.7 l, 7.2 l, 9 l, 11.7 l, 18 l
<b>Application method</b>	Brush or spray. 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 is longer.
<b>Density (kg/l)</b>	approx. 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>Volume solids (%)</b>	39
<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

Unpainted surfaces:

Clean the surfaces of any dirt and loose material. 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 anti-corrosion primer. Remove loose resin from knots. Prime the surfaces with a single coat of Ultra Primer or Öljypohja. Finish with 1–2 coats of Pika-Teho. Treat the end grains of the wood with particular care.

Factory-primed and previously painted surfaces:

Clean the surfaces of any dirt and loose material. Wash moldy surfaces with Tikkurila Homeenpoisto solution according to instructions.

Remove loose paint from the previously painted wood surface with a scraper and brush the surface clean with a wire brush. Treat bare wood surfaces with Tikkurila priming oil.

### Painting

Unpainted surfaces:

Prime the surfaces with a single coat of Ultra Primer or Öljypohja. Paint the surfaces 1-2 times with Pika-Teho house paint. Treat the end grains of wood with particular care.

Factory-primed surfaces:

Treat factory-primed surfaces in good condition with Ultra Primer (factory-primed surfaces that have been exposed to weathering over 10 months should be primed with Öljypohja Oil Primer), finish with Pika-Teho house paint 1-2 times.

Old painted surfaces:

Treat surfaces previously painted with oil paint or acrylic paint 1-2 times with Pika-Teho house paint depending on the condition of the old surface and the difference in color. If the old surface is worn out, prime the old oil paint surface with Öljypohja Oil Primer, and the old acrylic paint surface with Ultra Primer. Finish with Pika-Teho house paint.

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.

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 (Öljypohja Oil Primer or Ultra Primer) reduces the risk of seepage.

### Cleaning of tools

Clean tools with water. Tikkurila Pensselipesu Tool Cleaner is recommended to remove slightly hardened paint.

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## Maintenance instructions

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

## Maintenance treatment

Pika-Teho can be maintenance painted with Pika-Teho, house paints of the Ultra serie or Vinha.

## 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). **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 (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)).



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