



TIKKURILA

## TEHO IKKUNAMAALI

ALKYD OIL PAINT FOR EXTERIOR WOOD SURFACES / SEMI-GLOSS

- DESCRIPTION** Alkyd oil paint.
- RECOMMENDED USES** Window sashes, doors and frames.
- PRODUCT FEATURES** For exterior painting of new and previously painted wood surfaces.



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>Colour Shades</b>	<b>Color cards:</b> Wooden facades, Wooden facades 2018 Can be tinted in Tikkurila exterior colors.
<b>Gloss</b>	Semi-gloss.
<b>Coverage</b>	8–10 m <sup>2</sup> /l.
<b>Application method</b>	Brush.
<b>Drying time</b>	The painted surface is dry after approx. 24 hours. Drying will be slower with thick layers of paint, at lower temperatures or with high relative humidity.
<b>Density (kg/l)</b>	Approx. 1.2 kg/l depending on the color, ISO 2811
<b>Volume solids (%)</b>	65
<b>Storage</b>	Unaffected by cold storage or transportation. Badly closed or short cans endure badly long-time storage.



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## APPLICATION INSTRUCTIONS

### Application conditions

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

### Surface preparation

Unpainted surfaces:

Clean the untreated wood surface of any dirt, mold or loose material. Prime the surface with Tikkurila priming oil. Remove loose resin from knots.

Previously painted surfaces:

Remove any loose paint and putty from the previously painted wooden surface. Wash the previously painted surfaces with Maalipesu or Homeenpoisto, if necessary. Sand any glossy surfaces non-glossy and round any sharp edges. Remove the sanding dust. Treat any bare wooden surfaces with Tikkurila priming oil. Seal the windows and any cracks with glazing putty (ensure the recoatability of the putty).

### Painting

First application:

Stir the paint carefully before use. Prime with Öljypohja or Teho Ikkunamaali thinned 5% with Alkydiohenne 2010. Roughen (by sanding) any window sashes that have been painted with polyurethane or catalytic paint, and paint with Teho Ikkunamaali thinned 5% with Alkydiohenne 2010. Apply by brush. Finish with unthinned Teho Ikkunamaali after 24 hours, at the earliest, but preferably after several days. The paint must extend 1–2 mm over the window pane.

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.

### Cleaning of tools

Clean tools with White Spirit 1050 or Tikkurila Pensselipesu (Tool Cleaner).

### Maintenance instructions

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 cleaning cloth or a mop.

After one month from painting, a dirty surface can be cleaned with Huoltipesu (mix 1 part of 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 with water and let dry.

### Maintenance treatment

Maintenance painting:

Teho Ikkunamaali can be maintenance painted with Teho Ikkunamaali or Unica Akva Maali.

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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. Note! Risk of self-ignition of used cleaning rags, paper wipes etc. Contaminated materials can create fire some hours later and should be soaked in water and placed in a closed metal container before disposal.

## Health and Safety

**Contains:** hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics, 2-octyl-2H-isothiazol-3-one (OIT), 4,5-dichloro-2-octyl-2H-isothiazol-3-one (DCOIT). **Warning.** Flammable liquid and vapor. May cause an allergic skin reaction. May cause drowsiness or dizziness. 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. Keep away from sparks and open flames. - No smoking. Avoid breathing vapor. 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: ethyl methyl ketoxime.



GHS02



GHS07



GHS09

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