



TIKKURILA

# TEHO ÖLJYMAALI

OIL-BASED EXTERIOR PAINT FOR WOOD / SEMI-GLOSS

## DESCRIPTION

Alkyd oil paint.

## RECOMMENDED USES

Wooden exterior walls, weatherboards, window sashes, railings, fences, flagpoles.

## PRODUCT FEATURES

For outdoor painting of untreated, factory-primed surfaces or sawn and planed wood surfaces previously treated with oil paint.



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, Wooden facades 2018. Can be tinted in Tikkurila exterior colors.
<b>Gloss</b>	Semi-gloss.
<b>Coverage</b>	Sawn wood surfaces 6–8 m <sup>2</sup> /l. Planed wood surfaces 9–11 m <sup>2</sup> /l.
<b>Can sizes</b>	A BASE: 0.9 l, 2.7 l, 9 l, 18 l C BASE: 0.9 l, 2.7 l, 9 l, 18 l
<b>Application method</b>	Brush.
<b>Drying time (23°C and 50% relative air humidity)</b>	The painted surface is dry after approx. 24 hours. Apply the next coat preferably a few days after priming. Drying will be slower with thick layers of paint, at lower temperatures or with high relative humidity.
<b>Density (kg/l)</b>	approx. 1.3 kg/l depending on the shade, ISO 2811.
<b>Weather resistance</b>	It is characteristic of the binders used in oil paints that the paint film loses some of its gloss due to weathering.
<b>Volume solids (%)</b>	62
<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 temperature of the air at least +5°C and the relative humidity below 80% during painting and drying. Time the painting so that the paint film has enough time to dry before the evening dew because the condensing moisture causes dimming of the fresh painted surface.

### Mixing components

Alkydiohenne 2010 as thinner for priming (approx. 5%) and, if necessary, for finishing.

### Surface preparation

Unpainted surfaces:

Clean the untreated wood surface of any dirt, mold and loose material. Prime the surface at the earliest possible stage of construction with Valtti Pohjuste or Valtti Plus Base. Protect any metal parts prone to rust, such as nail heads, with Rostex Super anti-corrosion primer. Remove loose resin from knots.

Surface painted previously with oil paint:

Use a scraper to remove any loose paint and gray wood from the surface and brush the surface clean with a wire brush. Wash any dirty and moldy surfaces with Tikkurila Homeenpoisto solution according to instructions. Treat any bare wood surfaces with Valtti Pohjuste or Valtti Plus Base.

### Painting

To achieve a uniform tone for the surface, mix a sufficient amount of paint in a single container. Stir the paint well before use. Apply by brush. Prime with Öljypohja or with Teho oil paint thinned 5% with Alkydiohenne 2010. Finish with unthinned Teho oil paint 24 hours after priming, at the earliest, but preferably after several days. The finishing paint can be thinned with Alkydiohenne 2010, if necessary. Treat the end grains of the wood with particular care.

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.

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### 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 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 cleaning cloth or a mop.

After one month from painting, a dirty surface can be cleaned with Huoltopesu (mix 1 part of 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.

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## Maintenance treatment

Maintenance painting: Teho can be maintenance painted with Teho, house paints of the Ultra serie, Pika-Teho 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. 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: neodecanoic acid, cobalt salt, ethyl methyl ketoxime and phthalic anhydride.



GHS02



GHS07



GHS09

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