



Teho - Oil Paint

DESCRIPTION

Alkyd-oil paint

PRODUCT FEATURES

For sawn and planed wooden surfaces, as well as for untreated, industrially primed or previously with oil paint treated wooden surfaces outdoors according to directions for use.



RECOMMENDED USES

Exterior walls, weatherboards, window-casings, railings, fences, flagpoles etc.

TECHNICAL DATA



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| Base paints | A and C |
| Colour Range | Wooden Facades color card. |
| Gloss grade | Semi-gloss |
| Coverage | Sawn wooden surfaces 6 - 8 m ² /l. Planed wooden surfaces 9 - 11 m ² /l. |
| Can sizes | Base paints: 0,9 l, 2,7 l, 9 l, 18 l. |
| Thinner | Alkyd thinner 2010 |
| Mixing ratio | Alkyd Thinner 2010 as thinner for the priming coat, approx. 5 %, and for the top coat, if necessary. |
| Application method | Brush |
| Drying time at 23°C and 50% relative air humidity | The painted surface is dry after approx. 24 hours. Apply next coat preferably a few days after priming. Drying is affected by the thickness of the paint film, the temperature and the relative humidity of the air and ventilation. |
| Weather resistance | Fading is a characteristic of oil paint, and weathering will roughen the surface over time, reducing its resistance to dirt. This will make the oil-painted surface more susceptible to mold. Regular washing will prevent mold on the surface. Moisture does not dry as quickly on structures in the shade, such as soffits or north-facing walls, which makes them more prone to mold. |
| Solids volume | Approx. 62 % depending on the shade |
| Density | Approx. 1.3 kg/l depending on the shade, ISO 2811 |
| Storage | Unaffected either by cold storage or transportation. Poorly closed or short canisters do not endure long storing. |
| Product code | 260_6001/3 |

APPLICATION DETAILS

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| Application conditions | The surface to be painted must be dry, the temperature of the air at least +5°C, and the relative humidity of the air below 80 % during painting and drying of the surface. Time the painting so that the paint film has enough time to dry before the evening dew, since the condensing moisture causes dimming of the fresh paint film. |
| Preparation | Unpainted surfaces: Remove dirt, mould and loose material from untreated surfaces. Prime surfaces as soon as possible with Valtti Pohjuste or Valtti Akvabase priming oil. Protect rusting metal parts such as nail heads with Rostex Metal Primer. Remove loose resin from knots. Previously painted surfaces: Remove loose paint and greyed wood from previously painted surfaces with a scraper and brush the surface with a steel brush. Wash down dirty and mouldy surfaces with Mould Removal (Hömeenpoisto) solution according to directions for use. Treat bare wooden surfaces with Valtti Pohjuste or Valtti Akvabase priming oil. |
| Painting | Reserve enough paint for one uniform surface, and stir into one canister to avoid possible colour differences. Stir Teho well before use. Apply by brush. Prime with Öljypohja Oil Primer or with Teho Oil Paint thinned 5 % with Alkyd Thinner 2010. Finish with unthinned Teho, preferably a few days after priming. The finishing paint can be thinned with Alkyd Thinner 2010, if necessary. Apply liberally and carefully on end-grain. There is resin and other coloring extractives in the wood, particularly in knots. They may cause discoloration or seepage of resin through the paint surface as a result of temperature and humidity fluctuations. |
| Cleaning of tools | Clean tools with Tikkurila Pensselipesu (Tool Cleaner) or with White Spirit 1050. |
| Maintenance instructions | Handle the surface with care, ultimate durability and hardness is reached in approx. 4 weeks under normal circumstances. If cleansing is needed, use a soft brush, a mop or a damp cleaning cloth. After 1 month from painting a soiled surface can be cleansed with Huoltipesu (1 part of Huoltipesu to 10 parts of water). Clean stains and dirty surfaces with a mix of Huoltipesu and water (1:1). Rinse well and allow to dry. |
| Maintenance treatment | Teho can be maintenance painted with Teho, Ultra or Pika-Teho |
| EU VOC 2004/42/EC-limit value | (cat A/d) 300g/l(2010) Teho contains VOC max. 300g/l. |

HEALTH AND SAFETY

Contains: 4,5-Dichloro-2-octyl-2H-isothiazol-3-one and 2-octyl-2H-isothiazol-3-one. Warning. Flammable liquid and vapor. May cause an allergic skin reaction. Harmful to aquatic life with long lasting effects. Keep out of reach of children. If medical advice is needed,



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**LABELLING
according to
Regulation (EC)
No. 1272/2008**

have product container or label at hand. Avoid breathing vapor. Wear protective gloves. Use only outdoors or in a well-ventilated area. Keep away from sparks and open flames. - No smoking. Avoid release to the environment. IF ON SKIN: Wash with plenty of soap and water. Contains small amounts of sensitizing substances: ethyl methyl ketoxime and neodecanoic acid, cobalt salt. A safety data sheet is available on request. [Safety data sheet](#)



GHS02



GHS07

**ENVIRONMENTAL
and WASTE
DISPOSAL**

Avoid spillage into drains, water systems and soil. Recycle empty, dry cans or dispose them of in accordance with local regulations. Destroy liquid waste according to the local regulations for hazardous waste. 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.

TRANSPORT

ADR: 3 III, Drums/vessels < 450 litres: not subject to ADR because of high viscosity

sre310816 / ssa110308 / lko / akk300315 / nm020498 / 260

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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