

DATA SHEET 744

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11.03.2020

TEKNOLIN

oil paint

Alkyd-oil paint for wooden surfaces outdoors. The paint does not run and is very easy **PAINT TYPE**

to apply.

Planed timber

USAGE Wooden surfaces, such as exterior walls, facings, verges, corner and weather boards,

wooden fences and window frames.

Not suitable on surfaces painted with dispersion paint.

TECHNICAL DATA

Solids About 64 % by volume

Volatile organic compound

Practical spreading rate

(VOC)

EU VOC limit value (kat A/d): 300 g/l. The product's VOC: max. 300 g/l.

8 - 10 m²/l Sawn timber 5 - 7 m²/l

1.2 g/ml **Density**

Drying time at +23°C / 50% RH

- rain proof after 6 hours after 1 - 3 days - overcoatable

The drying process will be slower in cold and/or damp.

Thinner, clean up TEKNOSOLV 1621 (solvent naphtha)

Semigloss **Finish**

Colours According to the Colour Cards for exterior paints

The paint is included in the Teknomix tinting system.

Weather resistance Good

Notice that it is typical for oil paints that their colour and gloss change in the

course of time.

Packages Base paint 1: 0,9 L, 2,7 L, 9 L, 18 L

(availability varies by country) Base paint 3: 0,9 L, 2,7 L, 9 L, 18 L

Base paint 5: 2,7 L, 9 L, 18 L

SAFETY MARKINGS See Safety Data Sheet.

NOTE! Because of the danger of self-ignition, any waste from

the product, spray mist and soiled rags etc. are to be kept in a fire-proof place in air-tight containers. Immersion in water is

also recommended.

PTO

DIRECTION FOR USE Surface preparation and priming

NEW WOODEN SURFACE:

Treat the surface as soon as possible. At least the impregnation and priming would be best done in the summer of construction.

Remove from the surface all loose matter, dirt, dust and mildew. If needed, use RENSA FACADE facade cleaner.

Apply one coat of clear wood preservative from the WOODEX series. Allow to dry for one day.

Prime wooden surfaces with PUUPOHJA alkyd primer. Allow to dry for 1 - 3 days depending

Wash the metal parts with TEKNOSOLV 1621 (solvent naphtha) and prime with FERREX.

PREVIOUSLY PAINTED OR OLD WOODEN SURFACE:

Replace deteriorated wooden parts with new ones. Remove loose matter, dirt and dust. Remove the deteriorated paint coats entirely. Note, that the adhesion of an old thick paint layer to the substrate may have been weakened, therefore the paint should be removed although the paint film looks intact. The old paint layer is removed primarily by scraping or wire brushing and possibly by heating the surface with infra-red heater designed for that purpose. Secondarily paint remover or blasting can be used.

Wash surfaces with RENSA FACADE facade cleaner and rinse thoroughly. Old, untreated wooden surfaces can before the priming be treated with clear wood preservative from the WOODEX series, see 'NEW WOODEN SURFACE'.

Prime bare wooden surfaces with PUUPOHJA alkyd primer. Allow to dry for 1 - 3 days depending on the weather.

Wire-brush the rusty metal parts. Wash all metal parts with TEKNOSOLV 1621 (solvent naphtha) and prime with FERREX.

Top coating

Reserve a sufficient amount of paint in the same vessel for each uniform surface. Colour differences will thus be avoided.

Stir the paint well and apply by paint brush or spray once or twice.

Application conditions

The surface to be painted must be dry.

The moisture of the wood must be below 20% of the dry weight of the wood.

During the application and drying period the temperature of the ambient air, the surface and

the paint shall be above +5°C and the relative air humidity below 80%.

Avoid application in direct sunlight.

The information of this data sheet is based on laboratory tests and practical experience. The figures are for guidance only and depend on, for example, colour and gloss. As we have no control over the use and application conditions, we are only responsible for the quality of the product and guarantee that it conforms to our quality control. We accept no liability for any loss or damage resulting from the application of the product contrary to the directions or the intended use. The latest versions of our data sheets, material safety data sheets and system sheets are on our home pages www.teknos.com.

