

WW24

WATER-BORNE WOOD STAIN SYSTEM FOR EXTERIOR WOODEN SURFACES

Pinja W-Oil 394 -serie

The water-borne system WW24 is a translucent stain system for exterior wooden claddings, doors, panels, garden furniture, log houses etc.

Pinja W-Oil is a water-borne fast drying wood oil which penetrates deeply into the wood. It has very good water repellent effect which reduces the cracking of the wood. It protects the surface against moisture, sunlight and dirt. Pinja W-Oil is tintable in Akvi Tone tinting system. Pinja W-Oil is not suitable for floors where are hard mechanical wear resistance or strong exposure to weathering.

2-layer treatment

Treatment	Product	Application method	Wet film thickness
1x priming	Pinja W-Oil	Spraying, dipping, flow coating, vacuum	80–120 g/m ²
1x top coat	Pinja W-Oil	Spraying, dipping, flow coating, vacuum	80–120 g/m ²

PRODUCT PROPERTIES

Solid Content	10 volume-%
Specific gravity	1.0 kg/l
Gloss	Matt
Theoretical coverage	10–14 m ² /l
Drying times	Recoat after 1–2 hours
Application methods	Dipping, flow coating, spraying and vacuum.
Thinner	Water.
Cleaning of equipment	Water.
Colours	Clear. Akvi Tone tinting system.

SURFACE PREPARATION	The surface to be treated has to be clean and dry. The moisture content of sawn timber has to be below 20%.
APPLICATION CONDITIONS	During application and drying the temperature of the air, paint and surface should be at least +10°C. The relative humidity should not exceed 70%. Good ventilation is needed during the drying process.
APPLICATION	<p>Stir Pinja W-Oil carefully before application and thin with water if necessary. The application viscosity is 11–13 s (DIN4). Apply Pinja W-Oil and check that it covers all the surfaces and that the colour is even. Let the stain dry. In normal conditions with temperature of 20–30°C the drying time is about 1–2 hours.</p> <p>Apply second coat same way as first coat..</p>
MAINTENANCE	Remove dirt, mould and loose particles from the surfaces. Remove loose oil with scraper and brush the surface clean with a steel brush. Wash down dirty and mouldy surfaces with Tikkurila Mould Removal or Tehopesu Power Cleaner according to the instructions. Repaint surface according the instructions of maintenance paint. Pinja W-Oil and Valtti Akvacolor suitable products for maintenance painting. Apply evenly 1–2 coats.

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