

Pinja Top

DESCRIPTION A water-borne acrylate semi opaque exterior paint.

PRODUCT FEATURES Suitable for exterior wooden panels and claddings.

Recommended uses

TECHNICAL DATA

Features Semi opaque paint maintains natural surface structure of wood.
Contains alkyd for improved adhesion to bare wood.
Protects the surface against moisture, sunlight and dirt.

Colour Cards The shades of Tikkurila colour card for Wooden Facades.

Gloss groups Semi-matt

Coverage

| Recommended spreading amounts (unthinned) | | Theoretical coverage |
|---|--------------------------|------------------------|
| dry | wet | |
| 35–50 µm | 120–160 g/m ² | 8–10 m ² /l |

Practical coverage depends on the application method, painting conditions and the shape and roughness of the surface to be coated.

Thinner Water

Application method Airless, air assisted airless and conventional spraying.

Application (+23 °C)

For **airless spraying**, the product is thinned approximately 0–10%. Recommended nozzle tip is 0.013"–0.015" and pressure 140–180 bar. Spray angle shall be chosen according to the shape of the object.

For **air-assisted airless spraying**, the product is thinned approximately 0–10%. Recommended nozzle tip is 0.013"–0.015" and pressure 40–140 bar. Atomising air pressure should be about 1–3 bar. Spray angle shall be chosen according to the shape of the object.

For **conventional spraying**, the product is thinned approximately 0–10%. Recommended nozzle tip is 1.6–2.0 mm and pressure 2–3 bar.

Wood contains resin and other colouring extractives especially in knots. Temperature and humidity fluctuations may cause paint coat discolouration in these areas.

Drying times

| | +23°C | +50°C |
|-------------------|-------|-------|
| Recoatable, after | 2–4h | 1–2h |

Note! Dark shades made from VC-base will dry slower.

Drying and recoating times are related to the film thickness, temperature, the relative humidity of the air and ventilation.

Solids volume 35% by volume, 47% by weight (VVA base)
33% by volume, 38% by weight (VC base)

Density 1.2 kg/litre (VVA base), 1.1 kg/litre (VC base)

Product code 247 serie, VVA base 247 6302, VC base 247 6303

Pinja Top

APPLICATION DETAILS

| | |
|-------------------------------|--|
| Application conditions | The surface to be treated has to be clean and dry. The moisture content of wood has to be below 20%. During application and drying temperature of the air, substrate and paint temperature must be over +10°C and relative humidity of the air below 70%. Good ventilation is also very important. |
| Preparation | Surfaces must be free of dirt, dust and mould. |
| Priming | Recommended primers: Pinja Pro Primer, Pinja Universal Primer and Pinja Top. |
| Thinning | Water. |
| Mixing of components | Stir the paint carefully before use. Avoid flotation. Thin with water if necessary. |
| Cleaning of tools | Water. |
| EU VOC 2004/42/EC-limit value | The Volatile Organic Compounds amount is 20 g/litre of paint. Maximum VOC content in ready to use paint (thinned 10 % by volume) is 40 g/l. |

HEALTH AND SAFETY LABELLING according to Regulation (EC) No. 1272/2008

Containers are provided with safety labels, which should be observed. Further information about hazardous influences and protection are detailed in individual health and safety data sheets. A health and safety data sheet is available on request from Tikkurila Oyj. For professional and industrial use only.

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|---------------------------|--|
| Safety data sheet |  PINJA TOP [GB-ENG] |
| Thinner safety data sheet | null |

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