

Pinja Top

DESCRIPTION

A water-borne acrylate semi opaque exterior paint.

PRODUCT FEATURES AND RECOMMENDED USES

- Developed to withstand the severe conditions of Finnish climate. It forms a flexible film, which lives with the seasons. The water-resistant topcoat however allows the wood to breathe
- A semi opaque acrylate paint. Suitable for both wooden logs and claddings it shows natural structure of the wood
- Contains alkyd for improved adhesion to bare wood
- Protects the surface against moisture, sunlight and dirt
- Suitable for exterior wooden panels and claddings

TECHNICAL DATA

Volume solids 35% (VVA base), 33% (VC base)

Weight solids 47% (VVA base), 38% (VC base)

Specific gravity 1.2 kg/litre (VVA base)
1.1 kg/litre (VC base)

Recommended spreading amounts and theoretical coverage

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

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

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.

Gloss

Semi-matt.

Color shades

The shades of Tikkurila colour card for Wooden Facades. Avatint tinting system.

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APPLICATION INSTRUCTIONS

Surface preparation	Clean surfaces from dirt, dust and loose material. Assure that surface is free from mold and blue stain.
Recommended primers	Pinja Pro Primer, Pinja Universal Primer, Pinja Top.
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 product must be over +10°C and relative humidity of the air below 70%. Good ventilation is required to ensure optimal result. Product can be dried with or without oven.
Application	<p>Stir the product carefully before use. Avoid making foam.</p> <p>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.</p> <p>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.</p> <p>For conventional spraying, the product is thinned approximately 0–10%. Recommended nozzle tip is 1.6–2.0 mm and pressure 2–3 bar.</p> <p>Wood contains resin and other colouring extractives especially in knots. Temperature and humidity fluctuations may cause paint coat discolouration in these areas.</p>
Thinners	Water
Cleaning of equipment	Water
VOC	<p>The Volatile Organic Compounds amount is 20 g/litre of paint.</p> <p>Maximum VOC content in ready to use paint (thinned 10% by volume) is 40 g/l.</p>

HEALTH AND SAFETY 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 industrial use only.

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.

The product is intended for professional use only and shall only be used by professionals who have sufficient knowledge and expertise on the proper use of the product. The information above is advisory only. To the extent permitted by applicable law, we shall not approve of any liability for the conditions under which the product is being used or for the use or application of the product.

In case you intend to use the product for any other purpose than that recommended in this document without first getting our written confirmation on the suitability for the intended use, such use takes place at your own risk.