



# Pinja Flex Primer

**DESCRIPTION** A water-borne acrylate primer.

**PRODUCT FEATURES AND RECOMMENDED USES**

- A fast-drying flexible primer for wooden surfaces
- Suitable for wooden window frames and exterior doors

## TECHNICAL DATA

**Volume solids** abt. 35%

**Weight solids** abt. 50%

**Specific gravity** 1.3 kg/l

**Recommended spreading amounts and theoretical coverage**

Recommended spreading amounts (thinned 5 vol-%)		Theoretical coverage
wet	dry	
150g/m <sup>2</sup>	40µm	8–9 m <sup>2</sup> /l

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

**Drying times**

100–120 g/m <sup>2</sup>	+20°C	+50°C
Dry to sand, after	1h	30min
Dry to stack, after	4h	3h

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

**Gloss** Matt.

**Color shades** White



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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. Wood surfaces must be sanded with sandpaper P150–320. Sanding prior to the next application with sandpaper P240–400. All sanding dust must be removed.
- Recommended topcoats** Pinja Flex 30.
- 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 +18°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** Stir the product carefully before use. Avoid flotation. The paint is recommended to be sprayed without thinning but if thinning is needed then max. 10% with water.
- For airless spraying recommended nozzle tip is 0.011"–0.015" and pressure 100–160 bar. Spray angle shall be chosen according to the shape of the object.
- For air-assisted airless spraying recommended nozzle tip is 0.011"–0.015" and pressure 80–120 bar. Atomising air pressure should be about 1–3 bar. Spray angle shall be chosen according to the shape of the object.
- Wood contains resin and other colouring extractives especially in knots. Temperature and humidity fluctuations may cause paint coat discolouration in these areas.
- Thinners** Water
- VOC** VOC content of Pinja Flex Primer is 65±10 g/l.
- According to VOC Directive 2004/42/EU the product subcategory A/d VOC limit (1.1.2010) is maximum 130 g/l.
- 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 and professional 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.

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