

Pinja Pro Primer

DESCRIPTION

An all-round water-borne primer for fine-sawn timber.

PRODUCT FEATURES AND RECOMMENDED USES

- A water-borne all-round primer for fine-sawn timber.
- Provides temporary protection for up to 10 months without a topcoat.
- Makes the selection of a topcoat easy, as it can be topcoated with either water-borne or alkyd products.
- Economical primer for claddings.
- Flexible alkyd primer.
- Suitable for priming of boards and panels for exterior cladding.

TECHNICAL DATA

Volume solids

abt. 23% (243 6001)
abt. 19% (243 6003)
abt. 23% (243 0301)

Weight solids

abt. 37% (243 6001)
abt. 26% (243 6003)
abt. 37% (243 0301)

Specific gravity

1.13–1.2 kg/l

Recommended spreading amounts and theoretical coverage

Recommended spreading amounts (unthinned)		Theoretical coverage
wet	dry	
135 g/m ²	30 µm	9–10 m ² /l

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

Drying times

100–120 g/m ²	+20°C
Dry to handle, loose timber, after	6–12h
Dry to handle, in stack, after	24h
IRM, after	3–8min

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

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

Gloss

Full matt.

Color shades

White 0301, iron oxide red 2931 and shades on the Wooden Facades colour card for exterior use. 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. 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	Pika-Teho, Vinha, Ultra Matt, Ultra Classic, Teho Öljymaali. Finish the surfaces with Pika-Teho, Vinha, Ultra Matt, Ultra Classic or Teho Öljymaali at the earliest after 24 hours from priming. Choose the colour of the primer in accordance with the colour of the finishing paint.
Application conditions	The surface to be treated has to be clean and dry. The moisture content of wood has to be below 19%. During application and drying temperature of the air, substrate and product must be over +5°C and relative humidity of the air below 80%. Good ventilation is required to ensure optimal result. Product can be dried with or without oven.
Application	Stir the product carefully before use. Avoid making foam. For airless spraying, the product is thinned approximately 5–10% to the viscosity 30–40s (DIN4). Recommended nozzle tip is 0.013"–0.015" and pressure 120–180 bar. Spray angle shall be chosen according to the shape of the object. For air-assisted airless spraying, the product is thinned approximately 5–10% to the viscosity 30–40s (DIN4). 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. Vacuum application according to manufacturer's instructions. Wood contains resin and other colouring extractives especially in knots. Temperature and humidity fluctuations may cause paint coat discolouration in these areas.
Thinners	Water
Cleaning of equipment	Water
VOC	The Volatile Organic Compounds amount is 8 g/litre of paint. Maximum VOC content in ready to use paint (thinned 10% by volume) is 8 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 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.