

Pinjalac HB

DESCRIPTION

A water-borne acrylate lacquer with good exterior durability.

PRODUCT FEATURES AND RECOMMENDED USES

- A flexible exterior lacquer
- The lacquer film is very clear and transparent
- Thixotropic and easy to spray
- Suitable for window frames, front doors and other wooden surfaces outdoors

TECHNICAL DATA

Volume solids 37±2%

Weight solids 39±2%

Specific gravity 1.0 kg/l

Recommended spreading amounts and theoretical coverage

Recommended spreading amounts		Theoretical coverage
wet	dry	
120–160 g/m ²	40–60 µm	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.

Drying times

100–120 g/m ²	+23°C	+50°C
Dry to sand, after	2–4 h	1–2 h
Through dry, after	24–48 h	4–8 h

Stacking temperature below +30°C.

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

Gloss

Semi-matt.

Color shades

Akvi Tone tinting system. Note that whitish colours are not recommended to the wood that has tendency for resin bleeding (e.g. oak). Wood resins can change the original shade

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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 primers	Pinja Wood Stain.
Recommended topcoats	Pinjalac HB.
Application conditions	The surface to be treated has to be clean and dry. The moisture content of wood has to be below 18%. 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	<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 0.011”–0.015” and pressure 80–160 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 0.011”–0.015” and pressure 40–120 bar. Atomizing air pressure should be 1–3 bar. Spray angle shall be chosen according to the shape of the object.</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	Maximum VOC content in ready to use mixture is 20 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.
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For industrial and professional use only.

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