

Pinja IndEEP

DESCRIPTION

A water-borne wood preservative for priming. Best protection for wood.

PRODUCT FEATURES AND RECOMMENDED USES

- Penetrates well into wood protecting it against moisture, mold and blue stain in outdoor areas.
- Not for use on wood in direct soil or in water contact or in marine environment
- Not to be used on wood in direct contact with foodstuffs or animal nutrition
- Not to be used indoors
- For priming of wooden surfaces outdoors (classes 2 and 3)
- Can be used on wood components above grounds
- Biocidal product registration No 1874/20 in Estonia
- Use the product only as wood preservative as described in product data sheet and label

TECHNICAL DATA

Volume solids 5%

Weight solids 5%

Specific gravity 1.0 kg/l

Recommended spreading amounts and theoretical coverage

Recommended spreading amounts		Theoretical coverage
wet	dry	
120 g/m ²	4µm	8 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

80–160 g/m ²	+20°C	+40°C
Dry to handle, loose timber, after	4 h	2 h
Dry to stack, after	4 h	2 h
Recoatible, after	4–6 h	2–4 h

Drying and recoating times depends on roughness of surface to be coated and density of wood. Drying and recoating times are related to the film thickness, temperature, the relative humidity of the air and ventilation.

Gloss Not measurable.

Color shades Clear. The product is not tintable.



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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 topcoats** Pinjalac HB 30, Pinja Flex Combi 25, Pinja Flex Combi 35, Pinja Color Plus, Ultra Pro, Pinja Pro.
and other Tikkurila's paints and lacquers suitable for outdoor use.
- 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 +10°C and relative humidity of the air below 80%. Good ventilation is required to ensure optimal result.

In class 3 (outdoor use exposed to weathering): Do not use the product in the rain or if rain is expected in the next 24 hours.

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Application

Stir the product carefully before use. Avoid making foam.

For airless spraying recommended nozzle tip is 0.009"–0.011" and pressure 80–160 bar. Spray angle shall be chosen according to the shape of the object.

For air-assisted airless spraying recommend nozzle tip is 0.009"–0.011" and pressure 40–120 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 recommended nozzle tip is 1.0–1.4 mm and pressure 1.5–3.0 bar.

For dip coating the product is not thinned.

For flow coating the product is not thinned.

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

Do not allow this product to reach aquatic environments, the ground or the sewer system. In exterior use protect the ground with e.g. plastic. In spray application protect other surfaces and plants from splashes. Do not apply in such place (e.g. bridge above water), where there is a risk that the product would end up in the water. Apply the product in a place with good ventilation.

Freshly treated timber has to be stored under shelter or on impermeable hard surface. Possible paint drips have to be recovered for re-use or proper disposal.

Unprotected persons and animals should be kept away from the treated area 48 hours or until the surfaces have dried. Do not use the product near foodstuff, flatware or surfaces where foodstuff is treated. Use suitable protective clothing, safety goggles and protective gloves when treating the product or wood treated with the product. Prevent protective clothing from getting too stained with the used product.

If the surface treatment is anyhow delayed over 3 months, prime the surfaces again. Treated wood exposed to weathering has to be treated according to recommendations of use delivered with the product in question. The finished surface has to be kept in good condition.

Do not treat the surface with a product containing a triazole fungicide.

HEALTH AND SAFETY

After skin contact: Take off all contaminated clothing and wash skin with plenty of water and soap. Seek medical attention if symptoms occur. After eye contact: Rinse immediately with plenty of water. Seek medical attention if symptoms occur. If swallowed: Do not induce vomiting unless expressly instructed by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Seek medical attention. If inhaled: Move the affected person into fresh air. Keep person warm and rest. Provide artificial respiration by a trained person if breathing is irregular or arrested. Seek medical attention if symptoms are severe or long lasting. If unconscious place in recovery position and seek medical attention immediately.

Wood preservatives contain biocidal active ingredients to protect wood against pests. They must be applied according to the instructions for use only in the cases where protective measures are necessary and where they pose no practical risk to man. They should generally not be used in living or recreational areas. They must not be applied to wood which is likely to come into prolonged contact with the skin or to wood which comes into direct contact with food and feedstuffs.

Use biocides safety. Always read the label and product information before use.



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Thinners	No thinning.
Cleaning of equipment	Clean the equipment with water.
VOC	The Volatile Organic Compounds amount is 50 g/litre of the paint.

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.