

Pinja Priming Oil

DESCRIPTION

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

PRODUCT FEATURES AND RECOMMENDED USES

- This PT8 wood preservative product has been approved under the rules of the Biocidal Products Regulation 528/2012/EC in Finland, Sweden, Norway, Poland and Estonia
- Penetrates well into wood and protects wood against moisture, mold, blue stain and rot
- For priming of wooden surfaces outdoors (classes 2 and 3)
- Can be used on wood components above grounds
- 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
- Tested according to EN 152 (blue stain test) and EN 113 (wood rot test)
- Use the product only as wood preservative as described in product data sheet and label
- Pinja Priming Oil is listed in the database for building products that can be used in Nordic Swan Ecolabelled buildings

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	
80–160 g/m ²	4 µm	6–12 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
Dry to handle, loose timber, after	1–2 h
Dry to stack, after	1–2 h
Recoat after	2–3 h

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

Color shades

Bluish. The product is not tintable.

Thinning instructions

No thinning.



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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** Pinjalac Solid 30, Pinja Color, Pinja Color Plus, Ultra Pro, Pinja Pro, Pinja Flex Combi 25, Pinja Flex Combi 35.
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. Product can be dried with or without oven.

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 bar.

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

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 hrs or until the surfaces have dried. Do not use the product near foodstuff, flatware or surfaces where foodstuff is treated. Use suitable protective clothing 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.

Cleaning of equipment

Clean the equipment with water.

VOC

The Volatile Organic Compounds amount is 20±10 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 and professional use only.



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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.