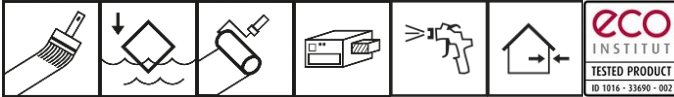


**ARTICLE:** JORDAN NATURE-PUR  
**ITEM-NO.:** 200  
**SYSTEM:** MINERAL, SOLVENT-FREE PRESERVATIVE FOR WOOD



### PRODUCT PROPERTIES

JORDAN NATURELINE products are a purely mineral, solvent-free, bat- and bee-harmless protection for wood. Without pesticides, insecticides and biocides, it protects against various wood pests and wood-destroying fungi. The preservative is emission-free, flame-retardant and environmentally friendly by penetrating into the wood and permanently mineralising the cellulose. When dried, it is not washable.

JORDAN NATURELINE products are physically acting agents and can be used without any concerns in contact with the ground.

### SCOPE OF APPLICATION

Suitable for coating of:

- Exterior wood
- Wooden houses
- All structural timbers
- Chalet or inverted formwork
- Decking timbers
- Timbers for playground equipment
- Fences
- Interior timbers
- Roof constructions
- Ceiling beams
- Ceiling and wall panelling
- Living areas for allergy sufferers, people with diseases and small children
- Habitation area of animals (e.g. bee hives and stables)
- Hydraulic engineering (e.g. mast/pile in the sea)

### TECHNICAL DATA

- Colour: colourless
- Gloss level: matt
- Viscosity: 12-13 s DIN 53211/ 4 mm
- Density: approx. 1,04 g/cm<sup>3</sup>

### APPLICATION



Application quantity (g/m <sup>2</sup> )	100-120
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Quantity of applied layers	2
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### DRYING

### YIELD / REQUIRED QUANTITY

Dust-dry after	20 min	1 litre JORDAN NATURE-PUR ready-to-use mixture is sufficient for approx. 10 m <sup>2</sup> (when applied once). Two applications are recommended. Yield depends on the porosity and roughness of the wood.
Sandable after	4 h	
Additional coat with NATURE-PUR 200	30-60 min 3-5 h (when dipping)	
Stackable after	6-8 h	
Completely dried after	24 h	
Cured after	2 d	
( at 20 °C and 35-65 % relative humidity and depending on the applied quantity)		

Item-No.: NATURE-PUR 200

## STORAGE



Store material in a tightly closed container and under dry and cool conditions. Protect from frost. Do not store in zinc, aluminum, or glass containers.

Caution: The product must be stored out of reach of children.

### Shelf life:

JORDAN NATURE-PUR 200: 12 months

(when stored in the original unopened containers)

## CLEANING



Clean tools immediately after use with

- Water
- Do not use acidic cleaners, such as acetic cleaner

## SPECIAL GUIDANCE

- Two coats on all sides are required for reliable protection. Especially on the end-grain side, care must be taken to ensure a saturated coating, preferably by dipping.
- Stir very well before use: approx. 2-3 minutes with a propeller stirrer and a cordless screwdriver (400 rpm).
- Do not leave containers open.
- Apply at temperatures above freezing. The temperature of the wood surface must be between +5 ° to + 50 °C.
- Apply JORDAN NATURE-PUR by brush, roller, pressure sprayer, spray gun, pressure impregnation or by dipping.
- When impregnating by brush / spray / roller, approx. 100-120 g/m<sup>2</sup> are required. After a waiting time of approx. 30-60 minutes, apply JORDAN NATURE-PUR again. For the first application, approx. 70-80 g/m<sup>2</sup> should be applied evenly, for the second application approx. 40-50 g/m<sup>2</sup>.
- Impregnation by dipping should be carried out twice for 30 minutes each, and a waiting time of approx. 3-5 hours should be observed between the dipping processes, depending on the relative humidity. The longer the wood remains in the dipping tank, the deeper Jordan NATURE-PUR can penetrate. Very dry wood requires longer for effective absorption than wood with residual moisture.
- Further overcoating with e.g. stain, paint and others is possible after a drying time of approx. 48 hours. Accelerating the drying process, e.g. by drying in the sun or forced drying, can lead to a drying-up effect and should therefore be avoided. In this case, cross-linking within the wood is reduced, which may lead to a reduction in the protective effect of JORDAN NATURE-PUR. When drying in a horizontal position, a slight gray haze effect may occur due to the silicification of excess material on the surface.
- Due to the alkalinity (like some soaps or soda products), protective gloves, goggles and/or protective clothing must be worn during processing. Avoid contact with eyes, skin and clothing, remove product residues from skin. Clean hands thoroughly at the end of work and before breaks.
- Change wetted/soiled clothing immediately, soak in water and only use again after cleaning.
- It is essential to mask glass surfaces, ceramics and natural stone beforehand. Protect surfaces that are not to be treated. JORDAN NATURE-PUR cannot be removed and the surfaces will be attacked. Spectacle wearers should therefore also wear protective goggles.
- Do not inhale the spray mist when spraying, use respiratory protection. In case of accidental contact with eyes, rinse immediately with plenty of water and consult a doctor if necessary. Immediately wash skin that has been in contact with JORDAN NATURELINE products with plenty of water. Use skin care products after work (moisturizing cream - for professional users, please refer to the skin protection plan).
- Caution: Totally unsuitable are containers made of zinc or galvanized steel, aluminum. These containers will be attacked. JORDAN NATURELINE products adhere very well to glass vessels and cannot be removed.
- In addition, we offer JORDAN NATURE-PUR PLUS PRO 202 for tinting respectively softening the card tones. To increase the fire resistance of the woods to be coated, we recommend JORDAN NATURE Fire-Protect 210.

## STANDARDS AND TESTS

- Emission-free – eco-INSTITUTE
- EN 71, part 3 free of extractable heavy metals
- Resistant to alternating climates
- Termite protection
- Effective against fungi - according to DIN EN 113:2004
- Flame resistance test for wood treated with flame retardants according to ISO 5660
- Bat-compatible wood preservative according to the Swiss coordination office for bat protection

### Safety guidance:

The information in this technical data sheet is based on the current knowledge and experience of PLANTAG Coatings GmbH. The product processor is not exempted from its own testing and testing of the products with regard to the intended use as well as the wealth of possible influences during processing and application. Existing laws and regulations are to be observed by the recipient of our products in their own responsibility. Labeling in accordance with the Ordinance on Hazardous Substances and Transport Law can be found in the safety data sheet. A legally binding assurance of certain properties or suitability for a specific purpose cannot be derived from our information. Recommendations deviating from the information in our technical data sheets are only binding for us if they have been confirmed in writing. Our terms and conditions are an integral part of this technical information sheet [Sep-21]

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