

NITOGUARD® WOOD

Innovative impregnating coating for the long-term protection of interior and exterior wood

Product description

Nitoguard® Wood is an innovative impregnating coating on the basis of very high-quality wax emulsions and acrylates. The coating protects against UV light and thus prevents ageing and weathering.

Nitoguard® Wood is waterborne and environmentally friendly. Nitoguard® Wood is a transparent, invisible impregnating coating for the long-term water-proofing of wood. Treated surfaces have a strong beading effect and are resistant to swelling. Nitoguard® Wood prevents water absorption by the wood and thus offers protection against stains, weathering and wood rot.

The Nitoguard® products consists of a collection of high-quality coatings for several different surfaces. The use of high-quality raw materials based on fluorine or nanotechnology makes it possible to obtain long-lasting and extreme water-, grease- and dirt-repellent properties. Because every material is different, the Nitoguard® product line has a solution for every type of material.

Use

Nitoguard® Wood is suitable for application on all light and strong absorbent wood and wood composites. Nitoguard® Wood is widely used on boat decks, facades, fences, decks and garden furniture. Nitoguard® Wood can be used both indoors and outdoors.

Characteristics

- Very good outdoor durability and UV resistance
- Does not contain volatile organic compounds
- Powerful and long-lasting water repellent effect
- Does not seal the wood and is completely water vapour permeable
- Environmentally friendly and solvent-free
- Improves and preserves the appearance of the wood
- Prevents swelling

Technical data

Odour:	Odourless
Colour:	Yellowish
Specific weight:	1,0 kg/L
pH:	7
Flashpoint:	Not applicable

Application conditions

Ambient temperature:	maximum 30°C, minimum 10°C
Substrate temperature:	maximum 30°C, minimum 10°C
Relative humidity:	maximum 85%

Instructions

1. Treat greyed surfaces with Woodrenovator to recover the original colour.
2. Remove old paint layers by sanding or chipping with Strip-Off.
3. Make sure that the surface is completely clean, dry and dust free.
4. Apply Nitoguard® Wood evenly with a felt roller, brush or low pressure sprayer.

5. In case of strongly absorbing substrates, apply a second layer wet-on-wet.
6. Remove excess product immediately after application.

Drying

Dust dry:	3 hours
Fully dried:	approx. 24 hours

Packaging

1, 10 and 25 L

For large quantities please contact one of our advisers.

Consumption

15 - 25 m²/l depending on the absorbency and porosity of the wood.

Practical information

- Do not apply in direct sunlight or on hot surfaces.
- Nitoguard® Wood may leave a yellow on light and soft wood such as Douglas fir and spruce.
- Do not dilute or mix with other products.

Storage

Can be kept for at least 6 months in original unopened packaging. Store in a cool, frost-free place away from direct sunlight.

Health and safety

Nitoguard® Wood is not classified. Wear suitable gloves and safety glasses. When in doubt, always consult the safety data sheet or our R&D department.

Technical support

Mavro is ISO 9001 certified: your guarantee of quality, in terms of products and advice. Our technical consultants and R&D department are always at your service. We are happy to look at your problem or wish with you. Help you with our products or find a solution if it does not yet exist. Call, e-mail or drop by.

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