



# NITOGUARD WOOD

## PRODUCT DESCRIPTION

**NITOGUARD WOOD** is a protective coating based on special Fluor polymers for all lightly-absorbing woods.

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## APPLICATION

**NITOGUARD WOOD** is a transparent, protective coating with a strong hydrophobic effect. Prevents water absorption through the wood, thus protection against stains, accelerated weathering and wood rot.

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## CHARACTERISTICS

- After drying invisible
  - Provides protection against water absorption and staining
  - Breathable layer and water vapor permeable
  - Environmentally friendly
  - UV resistant
  - Suited for all light porous (wooden) surfaces
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## TECHNICAL DATA

|                  |   |
|------------------|---|
| Colour:          | Transparent liquid                      |
| Smell:           | Odourless                               |
| Specific weight: | Approx. 1 kg/l                          |
| pH:              | Approx. 4 - 5                           |
| Contains:        | Silane/siloxane and acryl-fluor polymer |
| Flash point:     | Not applicable                          |
| Boiling point:   | >100°C                                  |
| Shape:           | Liquid                                  |
| Dilution:        | Do not dilute                           |
| Viscosity:       | 10 - 20 mPas                            |

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## PACKAGING

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## OPERATING INSTRUCTIONS

Clean surface and dispose of weathered areas and aging by treating with **WOODRENOVATOR** and removing old paint layers. Let the whole dry, lightly sand and make dust free. Apply **NITOGUARD WOOD** with felt roller, brush or by low-pressure spray application, if necessary apply a second layer "wet in wet" with an intermediate drying time of maximum 30 minutes.

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## APPLICATION CONDITIONS

|                      |   |
|----------------------|---|
| Ambient temperature: | maximum 30°C, minimum 10°C              |
| Surface temperature: | maximum 30°C, minimum 10°C              |
| Relative humidity:   | maximum 85% and 3°C above the dew point |

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REMOVERS

CLEANERS

  
**PROTECTORS**



## **DRYING**

Dust-dry: 1 - 1,5 hours  
Dry: after approx. 6 - 8 hours

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## **THEORETICAL CONSUMPTION**

Consumption 15 - 35 m<sup>2</sup>/l. Consumption depends on the nature and porosity of the surface.

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## **STORAGE AND STABILITY**

In original unopened packaging at least 12 months sustainable. Store in a ventilated, cool frost-free place.

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## **SAFETY PRECAUTIONS**

Wear suitable protective gloves, goggles and protective clothing.

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## **LABELING**

Not classified

### **EDITION**

August 2018

All previous editions are canceled with this release.

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REMOVERS

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2018-08-23 page 2 of 2