



PROTECT WOOD

NANO-COATING

AQUASHIELD S.R.L.

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DESCRIPTION

AquaShield Protect Wood is a specialized super-hydrophobic spray that penetrates into the natural grain of all non-oily wood types providing a durable and permanent, transparent protective Nano-layer.

RECCOMENDED SURFACES

The formula is a ready-to-use transparent spray solution, which is optimized for untreated wood surfaces.

PRODUCT FEATURES

- Water / Soil repellent
- Food-Safe
- Weatherproof
- Easy Spray Application
- UV Stable
- Permanent
- Odorless / Breathable
- Ecologically sound
- Non-corrosive and non-irritating
- Temperature resistant up to 450 °C

RESISTANT TO

- Water / Humidity and Oil
- Mineral stains
- Bacteria & other microbes
- Mold & algae
- Acid and alkaline
- Abrasion / Hydrolysis
- Extreme temperatures



TECHNICAL SPECIFICATIONS

SUPPLY FORM:	liquid
COLOUR:	clear beige
DENSITY:	approx. 0,98
SOLVENTS:	<water
FLASH POINT:	N/A
STORAGE:	between 4 and 20°C
APPLICATION:	between 4 and 35°C

SURFACE PREPARATION

Surfaces must be dry and free from dirt, dust, grease, contaminants, oil or coatings. Standard surface preparation can be used. A proper surface preparation guarantees the full performance of the product.

DIRECTIONS FOR USE

Ensure the whole surface gets treated. Can be applied through a variety of means, this includes: spraying, dipping and brushing.

CURING TIME

As soon as the solvent (water) is evaporated, the protected wood can be stored. An optimal hardening is obtained after a 24-hour drying period at ambient temperature (20 °C/ rH65%) but the hardening process can be accelerated by additional warmth. Storage temperature – +4 °C to +30 °C.

CONSUMPTION / COVERAGE

The consumption depends on the absorbency of the surface and varies from 20 to 50 ml/m².

TOOLS CLEAN UP

Clean tools with water and soap.

STORAGE / SHELF LIFE

Keep in a cool dry place. 2 years for an unopened original container. Opened product should be used as soon as possible.

PRECAUTIONS

READ ALL SAFETY DIRECTIONS AND WARNINGS ON PACKAGING BEFORE USE. REFER TO MATERIAL SAFETY DATA SHEET FOR HANDLING PROCEDURES. It is not classified as dangerous goods. Adequate protective personal equipment should be used. The use of latex gloves is recommended as the product may dry the skin. Avoid inhalation.