



WOOD PROTECTION PRODUCTS

NIPPON PAINT AQUA WOOD PAINT

PRODUCT DESCRIPTION

Nippon Paint Aqua Wood Paint is a stain-blocking, special air-permeable wood paint that is resistant against weather conditions, can be thinned with water and is developed exclusively for exterior surfaces. Silk-matt gloss.

SPECIFICATIONS

A highly elastic paint that can be thinned with water which reflects the natural texture of the wood provides high flexibility together with adhesion and exhibits outstanding resistance against environmental conditions. Does not drip.

APPLICATION SURFACES

Used on all types of exterior wood surfaces. Should not be used on surfaces with lateral wooden surfaces and pedestrian traffic.

APPLICATION

Before Nippon Paint Aqua Wood Paint application in raw wooden surface applications, the substrate should be primed with transparent Nippon Paint Wood Impregnation Agent or transparent Nippon Paint Gel Wood Colorant (These products should not be used indoors). Then Nippon Paint Aqua Wood Paint can be applied. On previously painted surfaces, remove blistering and flaking parts, sand the surface and prime with Nippon Paint Aqua Wood Primer. Nippon Paint Aqua Wood Paint can be applied after priming. Apply in 2 coats.

For surfaces previously painted with a synthetic-based paint, we recommend fully removing the old paint (if any) using a heat gun (flame gun or blowtorch should never be used). Localized resin release may be observed following heat gun application, based on the structure of the wood. In such cases, the released resin should be removed using a cellulose thinner and a cloth. Wait for the surface to dry before moving onto the next application.

Once the raw wood is accessed, after the substrate is impregnated with Nippon Paint Wood Impregnation Agent, one coat of Nippon Paint Aqua Wood Primer should be applied. Smooth the surface using a 280 grit sandpaper after application. Nippon Paint Aqua Wood Paint can be started after that. Apply in 2 coats. Apply with a brush or roller.

CAUTION: Nippon Paint Aqua Wood Paint should only be used on exterior facades. Apply the same number of coats in ongoing work. Ensure that the humidity of the application wood is not over 15%. Note that the color gets darker as the number of coats increases. Apply the same number of coats in ongoing work. Avoid applying products like linseed oil, synthetic paste and filler varnish to surfaces during substructure repairs. Before application, the surface must be thoroughly cleaned of dirt, oil and resin. The application temperature should not be lower than 8°C. Mix paint thoroughly after the packaging is opened and before use. Test the color tone first on a small surface area before application. Color tone may differ on different wood surfaces. Do not apply under direct sunlight. Our products should be applied on substructure surfaces that are built in line with General Construction Specifications dated 30.06.2007 and with No. 26568.

THINNING

Use fresh water to thin by 5%, if required.
Mix before applying.

DRYING TIME (at 20°C, 65% RH)

Touch Dry: 1 to 2 hours

Second coat application: 12 hours

Full Dry: (resistance to rain) 24 hours (drying time can increase at higher relative humidity and lower temperature values).

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CONSUMPTION

Can be applied on an average area of 7-9 m² in a single coat with 1 Liter based on the type and absorbency of the wood. Color and consumption may vary depending on the wood type, surface state, number of coats and application method. Perform a controlled sample run to estimate the precise consumption amount.

STORAGE

It can be stored in its unopened package for 3 years, in a cool and dry place, away from frost and direct sunlight. Close the lid air-tight immediately after application.

PACKAGE

15 L, 2.5 L, 0.75L

This technical sheet is prepared based on laboratory data at normal conditions. Consult technical personnel for details that are not provided hereinabove. Otherwise, the manufacturing company cannot be held responsible for failures that may arise due to lack of knowledge. Our company reserves the right to change the information provided hereunder.

Where necessary, please refer to Material Safety Data Sheets for more information on health, safety and handling risks, and precautions associated with the products.

This product is manufactured by Betek A.Ş. with certificate of conformity to the standards TS EN ISO 9001, TS EN ISO 14001, TS 18001, TS EN ISO 50001, TS ISO 10002.

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