

WOOD CARE PRODUCTS

NIPPON PAINT EXTERIOR WOOD VARNISH

PRODUCT DESCRIPTION

Nippon Paint Exterior Wood Varnish is an alkyd resin-based, high water repellent, UV-resistant exterior surface varnish. Silk-matt gloss.

SPECIFICATIONS

Nippon Paint Exterior Wood Varnish is used for coloring exterior wooden surfaces. It is an air-permeable, elastic, water resistant, non-fading varnish that creates a fine coating resistant to weather conditions. Easy-to-apply. No dripping or splashing during application. May be repainted.

APPLICATION SURFACES

Applied on exterior wood surfaces, doors, windows and other wood frames, pergolas and garden fences. Should not be used on surfaces with lateral wooden surfaces and pedestrian traffic. Avoid applying on wooden surfaces containing high concentrations of natural oil like teak and iroko.

APPLICATION

It must be stirred thoroughly before use. Apply with a brush or roller. Apply in 3 coats. The application should be as follows; primer as the first coat, middle coat as the second coat and top coat as the third coat. Ensure that the wood absorbs the product fully in the first coat. At least 3 coats are recommended for ultimate UV resistance. The humidity of the wooden substrate should be: Between 12% and 15%. The application surface and ambient temperatures should be between +5°C and +30°C. Note that the color gets darker as the number of coats increases. Apply the same number of coats in ongoing work.

On new wooden surfaces, the wood is sanded in the direction of wood grains and is cleaned from particles. Apply transparent Nippon Paint Wooden Impregnation Agent or transparent Nippon Paint Gel Wooden Colorant to ensure full protection. Nippon Paint Exterior Wood Varnish can be applied after that.

On old wooden surfaces (unpainted wood), sand the surface until the clean wooden surface becomes visible. Then, to ensure full resistance, apply transparent Nippon Paint Wood Impregnation Agent or transparent Nippon Paint Gel Wood Colorant, and pass to Nippon Paint Exterior Wood Varnish application.

On painted wood, clean the top paint until the wood becomes visible. Remove the paint fully on surfaces with thick paint layers, thoroughly sand the surfaces with thin paint layers, and continue with the application. Avoid applying products like linseed oil, synthetic paste and filler varnish to surfaces during substructure repairs.

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

Applied using a brush or roller without thinning.

DRYING TIME (at 20°C, 65% RH)

Second coat application: 12–16 hours later

Full dry: 24 hours (drying time may increase at higher relative humidity and lower temperature)

CONSUMPTION

Can be applied on an area of 8-12 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.

FLASH POINT

36°C

STORAGE

It can be stored in its unopened package in a cool and dry place, away from frost and direct sunlight at 5-30°C. Close the lid air-tight immediately after application. Consume the unpackaged product within 24 hours. Shelf life time of the product in storage conditions is 2 (two) years.

PACKAGE

14.7 L, 2.45 L

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.