

## WOOD CARE PRODUCTS

### NIPPON PAINT WOOD IMPREGNATION

#### PRODUCT DESCRIPTION

A modified alkyd resin-based, UV-resistant impregnation material that does not form a coating layer.

#### SPECIFICATIONS

Creates a great adherence surface for varnish or paint that will be applied on top besides increasing the strength of the wood. Dries fast, adjusts moisture and can be shaped perfectly. Increases the life of the material that it is applied on.

#### APPLICATION SURFACES

Used for impregnation of wood that is open to all atmospheric events or exposed to intense moisture. Used safely on wooden houses, windows, balconies, gates, wooden fences and power poles, panels, wood in humid basements and similar places. Avoid using on hives, saunas and wood containing unpackaged food materials. Avoid applying on wooden surfaces containing high concentrations of natural oil like teak and iroko.

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.

#### APPLICATION

Clean the resin, sand dust, old paint residues on the wood application surfaces. Mix well before use. Apply with a brush or roller or by dipping method. Apply in an environment between +5°C and +30°C. Ensure that the humidity of the application wood is not over 15%. Apply in two coats for real protection. Apply the second coat minimum 4 hours and maximum 4 weeks after the first coat (at 23°C and 50% RH). Dipping method is recommended in massive wood, especially in manufacturing phase.

#### THINNING

Ready to use. Do not thin.

#### DRYING TIME (at 20°C, 65% RH)

Hard-dry: 12 hours

24 hours for solvent-based varnish and 48 hours for water-based varnish (drying time may lengthen at higher relative humidity and lower temperature).

#### CONSUMPTION

Can be applied on an area of 8-12 m<sup>2</sup> in a single coat with 1 Liter based on the type and absorbency of the wood. Two coats application is recommended. 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

< 39°C

#### STORAGE

It can be stored in its unopened package for 2 years, 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.

#### PACKAGE

15 L, 2.5 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.**

**BETEK BOYA VE KİMYA SANAYİ A.Ş.**

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