

WOOD CARE PRODUCTS

NIPPON PAINT AQUACARE® WATER BASED VARNISH

PRODUCT DESCRIPTION

Nippon Paint AquaCare® Water Based Top Coat Varnish is an acrylic dispersion based, UV-ray resistant, moisture resistant, exterior wood varnish that is developed for exterior wooden surfaces. Silk-matt gloss.

SPECIFICATIONS

Resistant against the UV rays of sun.

Water-repellent. (hydroperl-effect)

Displays extra resistance against impacts and exterior weather conditions thanks to the modified polyurethane additive.

Allows the wood to breathe thanks to its water vapor permeability.

Maintains the natural texture of the wood.

Easy to apply since it does not drip or splash.

Can be restored easily thanks to the thin coating layer.

In line with VOC (Volatile Organic Compound) EU directive.

APPLICATION SURFACES

Used on exterior wood surfaces open to all atmospheric events, door/window and other wood frames, exterior coatings, arbors, wooden houses, balconies, wood fences, wainscot and similar surfaces. 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

Apply Nippon Paint AquaCare® Water-Based Top Coat Varnish on a surface colored with Nippon Paint AquaCare® Water-Based Wooden Impregnation Agent. It must be stirred thoroughly before use. Apply over +7°C. Apply with a brush, roller, spray gun or by dipping method. The wooden surfaces of application must be clean, dry and the humidity of the material should be less than 15%.

New wooden surfaces, sand and remove the dust. Then, impregnate with Nippon Paint AquaCare® Water Based Wooden Impregnation Agent, and apply Nippon Paint AquaCare® Water-Based Top Coat Varnish.

Old wooden surfaces or surfaces with old paint-varnish, remove sections which grayed out, which have old paint or varnish, and impregnate with Nippon Paint

AquaCare® Water Based Wooden Impregnation Agent, and apply Nippon Paint AquaCare® Water-Based Top Coat Varnish. Minimum 2 coats application is recommended. Avoid applying products like linseed oil, synthetic paste and filler varnish to surfaces during substructure repairs.

Note: Responsibility of avoiding this step will fully belong to the consumer.

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

Nippon Paint AquaCare® Water-Based Top Coat Varnish is used without thinning for brush and roller applications. May be thinned by 5-10% using clean water for spray gun applications.

DRYING TIME (at 20°C, 65% RH)

The second coat should be applied minimum 8 hours later. Dries completely in 24 hours (drying time may increase at higher relative humidity and lower temperature values).

CONSUMPTION

Can be applied on an area of 10-14 m² in a single coat with 1 Liter based on the type and absorbcency 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 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, 5 L, 1L

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.