

CREATIVE EFFECT PRODUCT GROUP

NIPPON PAINT LEGNO WOOD LOOK EXTERIOR PAINT

PRODUCT DESCRIPTION

Nippon Paint Legno is a water-based, pure- acrylic emulsion based, silicone, semi-matt decorative bi-component top coat exterior paint with high color fastness and water-repelling. It provides a wooden and worn appearance to the surface.

SPECIFICATIONS

Nippon Paint Legno maintains color fastness for a long time thanks to its special pigment and binding system. It has high water repelling with its silicone-modified binder system. It creates a decorative texture on the surface with its semi-gloss characteristic.

As the formula has been developed for the severest climatic conditions, the paint comes as integrated completely with the surface, lasting for years. It is easy to apply due to its spreading easily over the surface. Saves both time and labor. No splashing and dripping during application.

Nippon Paint Legno Solution component is mixed and used with Nippon Paint Legno. It should be used in the recommended proportions for the expected performance and top coat paint application. The required work time should be allowed to give the desired pattern to the paint.

APPLICATION SURFACES

Nippon Paint Legno (Legno+Solution form) should be applied on the surfaces treated with Nippon Paint Orbis Silky Matte Exterior Paint or Nippon Paint Neon Silk Exterior Paint on the surfaces smoothened with an exterior plaster paste, on polyurethane printing plates, and on cement-based door and window frames. Attention should also be paid for priming with the authentic primers of the recommended Nippon Paint silky matte exterior paints. Apply Nippon Paint Legno in single coat.

APPLICATION

The surface should be stable, dry, clean, and self-supporting. Remove all types of stain, dust, block grease and loose layers. It is not recommended to be applied in hot weather from 10:00 AM to 04:00 PM, on surfaces which receive direct sunlight and when the weather is windy. Recommended to be applied to shady walls.

Ensure the ambient and surface temperatures are between +10°C and +30°C, and protect the surface from all kinds of precipitation, dew and frost.

MIXING NOTE: Nippon Paint Legno and Nippon Paint Legno Solution components are recommended to be mixed with a strong mixing equipment, not by stirring manually.

Suitable for application with a brush or a roller.

Alternative tools for application with different application techniques include coral roller, chamois cloth, plastic wood pattern tool, sponge trowel for plastering, trowel with large bores (4 mm diameter bores), and trowel with soft sponge.

The exterior paint on the bottom coat and the Nippon Paint Legno applied on it are recommended to be in different colors or shades.

Where desired, Nippon Paint Shine can be applied on Nippon Paint Legno for a brighter surface.

Application with chamois cloth

Apply Nippon Paint Orbis Silky Matte Exterior Paint or Nippon Paint Neon Silky Exterior Paint with the desired surface color after the priming application on polyurethane printing plates, smooth and cement-based surfaces with weather boarding. Apply Nippon Paint Legno (Legno+Solution form) on the surface treated with the background color by means of an exterior rope paint roller, and wipe the surface with a piece of chamois cloth when the product is wet, depending on the desired pattern density.

Application with coral roller (removed from the handle)

Apply Nippon Paint Orbis Silky Matte Exterior Paint or Nippon Paint Neon Silky Exterior Paint with the desired surface color on any surfaces smoothened with an exterior paste after the priming application on polyurethane printing plates, smooth and cement-based surfaces with weather boarding. Apply Nippon Paint Legno (Legno+Solution form) on the surface treated with the background color by means of an exterior rope paint roller, and hold the coral roller straight, and pull it as a direct line by applying slight pressure.

Application with a Plastering Trowel

Apply Nippon Paint Orbis Silky Matte Exterior Paint or Nippon Paint Neon Silky Exterior Paint with the desired surface color on any surfaces smoothened with an exterior paste after the priming application on polyurethane printing plates, smooth and cement-based surfaces with weather boarding. Apply Nippon Paint Legno (Legno+Solution form) on the surface treated with the background color by means of an exterior rope paint roller, and hold the sponge plastering trowel straight, and pull it by applying slight pressure so that a straight line appears on the surface.

Application with a plastic wood pattern tool

Apply Nippon Paint Orbis Silky Matte Exterior Paint or Nippon Paint Neon Silky Exterior Paint with the desired surface color on any surfaces smoothened with an exterior paste after the priming application on polyurethane printing plates, smooth and cement-based surfaces with weather boarding. Apply Nippon Paint Legno (Legno+Solution form) on the surface treated with the background color by means of an exterior rope paint roller, and apply the wood pattern tool on the surface with desired frequency of pattern, by pushing and pulling the tool.

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.

Airless Spraying

Pressure: 140 bars

Nozzle Angle: 50°C

Nozzle Size (inch): 0.019"-0.021"

Thinning: 5%

MIXTURE AND DILUTION RATES OF THE COMPONENTS

Recommended mixing rates of Nippon Paint Legno AND Nippon Paint Legno Solution components according to the ambient temperature at the time of application:

At temperatures between 25 °C and 30 °C, mix Nippon Paint Legno with Nippon Paint Legno Solution component by 1 : 1.

At temperatures between 20 °C and 25 °C, mix Nippon Paint Legno with Nippon Paint Legno Solution component with 1 : 0.75. Water can be added up to 15% where a difficulty in application is experienced.

At temperatures between 10 °C and 20 °C, mix Nippon Paint Legno with Nippon Paint Legno Solution component with 1 : 0.50. Water can be added up to 25% where a difficulty in application is experienced.

DRYING TIME (at 20°C, 65% RH)

Touch Dry: 4 hours

Final Dry: 12 hours

CONSUMPTION

20- 25 m² single coat per liter can be covered with Nippon Paint Legno + Solution (at 1:1 mixing ratio) depending on the type, absorbency, and structure of the application surface. 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

Nippon Paint Legno: 13.5 L, 2.5 L

Nippon Paint Legno Solution: 1 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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