

WATER BASED EXTERIOR PRODUCT GROUP

NIPPON PAINT SILICONED EXTERIOR PRIMER

PRODUCT DESCRIPTION

Silicone-modified, acrylic copolymer emulsion-based, top coat exterior primer.

SPECIFICATIONS

Forms a binding bridge between the paint and the surface and decreases paint consumption. Provides harmony with the top coat silicone paints thanks to the silicone in its formula. Enables the moisture in the structure to be released thanks to its air permeability. Prevents the paint to be applied from being absorbed unequally by the surface.

APPLICATION SURFACES

Nippon Paint Siliconed Exterior Primer is used as a primer on brute concrete, smooth and rough plasters, mineral-based surfaces, and faded self-supporting silicone or acrylic-based old painted surfaces.

APPLICATION

The surface must be stable, dry, clean and self-supporting. Apply Nippon Paint Siliconed Exterior Primer in a single coat using a brush, roller or spray gun. Correct surface imperfections with Nippon Paint Exterior Paste. Ensure that the surface temperature is between +5°C and +30°C during application. It is required to wait 6 to 8 hours between the application of the primer and between each coat of paint. During this time, the surface should be protected from frost and rain. Observe the setting period (28 days) on concrete, brute concrete, new plastered surfaces, and clean the loose plaster particles with scraper or similar methods. This paint should not be applied directly on lime surfaces or loose layers.

During painting and drying periods, the surface needs to be protected from both rain and frost. Application should not be conducted in windy conditions or under direct sunlight. After the application, all used tools should be cleaned with water. Prefer shady walls if required to be applied in hot weather conditions above +30°C and not recommended for application between 11:00 AM and 04:00 PM.

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.

CAUTION: Salt efflorescence and whitening may occur on the paint surface when the paint is applied before the cement-based materials under the paint are fully dried or after the surface is exposed to weather events such as rain etc. before painting. Therefore, the setting periods of cement-based materials should be considered and the surfaces exposed to dew, frost and rain should be allowed to dry before the application.

Airless Spraying

Pressure: 140 bars

Nozzle Angle: 50°

Nozzle Size (inch): 0.013"

Thinning (water): 5% (by volume)

THINNING

Thin by max. 10% with clean water.

DRYING TIME (at 20°C, 65% RH):

Top coat application: 6 to 8 hours

CONSUMPTION

7-11 m² in a single coat per liter 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

15 L, 2.5 L

Pos. No.

Y.25.004/04, Y.25.004/05, Y.25.004/09

Rate No.

04,555/02

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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