

## WATER BASED EXTERIOR PRODUCT GROUP

### NIPPON PAINT NEON ELASTIC TEXTURE ELASTIC TEXTURED EXTERIOR COATING

#### PRODUCT DESCRIPTION

100% pure acrylic, non-fading and high-brightness, textured, flexible and water-based exterior paint.

#### SPECIFICATIONS

Nippon Paint Neon Elastic Texture Elastic Grain Exterior Coating is designed with silicone modified binder technology to cover the micro cracks on the surface and prevents cracks from resurfacing. It provides long-lasting colors and brightness by providing high UV resistance. The special formula creates a CO<sub>2</sub> barrier and provides higher performance compared to other exterior paints. It bridges micro cracks up to 0.5 mm.

#### APPLICATION SURFACES

Nippon Paint Neon Elastic Texture is used on brute concrete, precast concrete type surfaces, acrylic based surfaces (plaster and coatings), cement based surfaces (plaster and coatings) previously painted and faded ready-plaster type surfaces that can still support themselves (stable surface).

#### APPLICATION

The surface should be stable, dry, clean, and self-supporting. Nippon Paint Neon Elastic Texture is brighter in comparison to normal exterior matte paints. Therefore, it is necessary to prepare the surface meticulously so as to prevent the top coat from reflecting any surface defects. When surface correction and repairs are required, required surface preparations should be performed with exterior surface correction and repair materials suitable for the system.

Nippon Paint Acrylic Exterior Primer should be applied to the surface before applying Nippon Paint Neon Elastic Texture. After the primer dries, Nippon Paint Neon Elastic Texture should be spread onto the surface homogeneously with an exterior surface roller or a lambskin roller and final patterning should be done with a coral roller.

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. 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.

This paint should not be applied directly on lime surfaces or loose layers. Also, there should not be any lime on the surface before applying Nippon Paint Neon Elastic Texture and lime should be cleared for efficient application on such surfaces. Prefer shady walls if required to be applied in hot weather conditions above +30°C and abstain from application between 11:00 AM and 04:00 PM.

Nippon Paint Neon Elastic Texture may also be used as smooth paint. Before such applications, the product should be diluted with water following the specified diluting ratios. Nippon Paint Acrylic Exterior Primer should be applied to the surface before applying Nippon Paint Neon Elastic Texture. After the primer dries, Nippon Paint Neon Elastic Texture should be applied to the surface as two coats using a brush, a roller or as a single coat of spraying.

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°C

Nozzle Size (inch): 0.019"-0.021"

**THINNING**

Nippon Paint Elastic Texture should not be thinned if its going to be applied grained.

If Nippon Paint Elastic Texture product is to be applied as smooth paint, it is thinned by a maximum of 15-20% with clean water depending on the condition of the surface. During exterior painting works, special attention should be paid to diluting products in a constant ratio in order to prevent differences in color tones.

**DRYING TIME (at 20°C, 65% RH)****Grained Application:**

Touch Dry: 2 to 3 hours

Final Dry: 24 hours

**Smooth Paint Application:**

Touch Dry: 1 to 2 hours

Second coat application: 6 to 8 hours

Final Dry: 24 hours

**CONSUMPTION**

In grained applications, 1.5-3 m<sup>2</sup> per liter can be painted depending on the type, absorbency and structure of the application surface. Perform a controlled sample run to estimate the precise consumption amount.

In smooth paint applications, 5-9 m<sup>2</sup> per liter can be painted in a single coat 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**

13.5 L, 2.5 L, 1.25 L

**Conforms to TS 7847 / 2012**

TSE

**Conforms to the G communiqué**

Gloss: Class G2

Dry Film Thickness: Class E2

Granule Size: Class S1

Water Vapor Transmission Rate: Class V2

Water Transmission Rate: Class W3

Crack Coverage Capacity: Class A0

Carbon Dioxide Permeability: Class C0

**Pos. No.**

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**Rate No.**

10.300.1024, 10.300.1025

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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.**

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