

## WATER BASED EXTERIOR PRODUCT GROUP

### NIPPON PAINT NEON PURE ACRYLIC MATT EXTERIOR PAINT

#### PRODUCT DESCRIPTION

100% pure-acrylic, non-fading, water-repellent top-coat exterior matt paint.

#### SPECIFICATIONS

Has high UV resistance thanks to its newly developed silicon-added pure acrylic structure. With the UV resistance it provides, it enables keeping colors fresh for a long time. It adheres very strongly on the surface thanks to its high adherence feature. Resistant to atmosphere conditions, pollution and solar rays. Easy application as it quickly spreads over the surface. Saves both time and labor. Enables the moisture on the surface to be released thanks to its air permeability.

#### APPLICATION SURFACES

Can be applied to plaster, rough plaster, comb mosaic, polished mosaic, concrete, exposed concrete, concrete board, MDF, OSB, and even to old painted ready-plaster type surfaces that can still support themselves even though they may have lost their color.

#### APPLICATION

Ensure the application surface is firm, dry, clean and self-supporting. Remove any stains, dust, molding grease, and loose layers. Wait for the defined setting period on concrete, exposed concrete and new plastered surfaces (28 days). 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. Clean any loose plaster particles with scraper or similar methods. Correct and repair the surface if required. The surface should be primed with Nippon Paint Acrylic Exterior Primer after thinning by maximum 10%. Rest for 6 to 8 hours between the primer and each paint coat. Nippon Paint Neon should be thinned by maximum 15% and applied in minimum two coats. This paint should not be applied directly on lime surfaces or loose layers.

Make sure that the ambient and surface temperatures are between +5°C and +30°C, and protect the surface from any precipitation, dew and frost.

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.

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.

#### Pressure For Airless Spraying: 140 bars

Nozzle Angle: 50°C

Nozzle Size (inch): 0.019"-0.021"

Thinning: 5%

#### THINNING

Thin by a maximum of 15% using clean water. During high volume exterior painting works, the products should be diluted in the same ratio in order to prevent differences in color tone.

#### DRYING TIME (at 20°C, 65% RH):

Touch Dry: 1 hours

Second Coat Application: 6 to 8 hours

Final Dry: 24 hours

**CONSUMPTION**

6-10 m<sup>2</sup> 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**

13.5 L, 2.5 L, 1.25 L



**Conforms to TS 7847**



TSE

**Conforms to the G communiqué**

Gloss: Class G3

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.**

15.540.1303

**Rate No.**

10.300.1011

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.**