



## WATER BASED INTERIOR PRODUCT GROUP

### NIPPON PAINT MINOA PREMIUM SILK MATT INTERIOR PAINT

#### PRODUCT DESCRIPTION

Nippon Paint MINOA Premium Silk Matt is an environment- and human health-friendly, GreenGuard Gold certified, silk-matt decorative interior paint that does not contain formaldehyde, preservative (biocide) or volatile/semi-volatile organic compounds (VOC/sVOC) but contains an exclusively formulated acrylic hybrid binder.

#### SPECIFICATIONS

Nippon Paint MINOA Premium Silk Matt is a silk-matt interior paint reinforced with hybrid binder technology, offering high resistance. Gives a feeling of spaciousness by reflecting light with its silk-matt texture. Recommended even in areas with high traffic thanks to its improved friction resistance against external conditions. High hiding power. Integrates with the application surface. No cracking, blistering or flaking. Provides saving from labor thanks to its easy-to-spread texture. Free of formaldehyde, preservative (biocide) and volatile/semi-volatile organic compounds (VOC/sVOC); environmental- and human health-friendly.

#### APPLICATION SURFACES

Nippon Paint MINOA Premium Silk Matt is applied as a topcoat onto surfaces treated with satin plaster, putty, primer etc.; new and even interior surfaces, walls and ceilings; old-painted interior surfaces that have lost their color; glass textiles; and paintable wallpapers.

#### APPLICATION

Ensure the surface is even, stable, dry, clean and able to bear the paint. Clean any grease, dirt, dust, loose layers, make the required surface corrections, prime with a suitable primer and then apply the paint. Ensure that the ambient and surface temperature stays between +5°C and +30°C throughout the application. Apply using a brush, roller or spray gun.

Apply Nippon Paint MINOA Primer or Nippon Paint Interior Plaster Primer on new plastered interior surfaces that will be painted for the first time. When a transparent primer is applied to such surfaces, a glassy film will appear on the primer surface since the primer will not be absorbed by the surface. The top coat paint that will be applied on that glassy film will not adhere to the surface and reach the sufficient thickness, which would lead to a coverage issue.

For old plastered surfaces with high absorbency and high dust generation such as satin plaster, it must be used with Nippon Paint Interior Transparent Primer as a single coat without combing and polishing. If pigmented primer is used on such surfaces, paint adherence problems may occur.

Sand the surfaces using a fine grained emery paper before applying primer on surfaces previously painted with water-based, silicon-modified or solvent-based soft-matt, silk-matt, semi-matt, gloss paints. Adherence problem may arise if applied without sanding and priming with Nippon Paint MINOA Primer or Nippon Paint Interior Plaster Primer.

Apply a transparent primer (such as Nippon Paint Interior Transparent Primer) on plastered surfaces by rolling the roller once without combing and polishing in coarse plaster, machine plaster and satin plaster applications following the producer labels and legends. Use pigmented primers as middle primer coat and apply the top coat paint as two coats using a roller or a brush (and as single coat using an airless spray gun). Apply in three coats, if required.

Do not apply directly on lime. Clean lime layers as much as possible using wire brush or mechanical methods like spiral engine; remove any dust, then apply Nippon Paint Interior Transparent Primer as single coat without any combing or polishing. If pigmented primer is used on such absorbent surfaces, paint adherence problems may arise.

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°

Nozzle size (inch): 0.019"

Thinning (water): 5% (volume)

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**THINNING**

Recommended to be applied in minimum two coats after thinning by 10% with clean water in brush and roller applications.

**DRYING TIME (at 20°C, 65% RH)**

First drying: 30 minutes

Drying of the second coat: 4-6 hours

Final Dry: 24 hours

Note: Do not start the application of the second coat before 4 hours. Maximum coverage is obtained when waiting-period is observed and the surface is primed. Surfaces must be protected from frost until fully dry.

**CONSUMPTION**

Ranges between 13 - 18 m<sup>2</sup> per 1 liter for single coat, depending on surface evenness and absorbency. Perform a controlled sample run to estimate the precise consumption.

**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



**Conforms to TS 5808/2012**



**Conforms to the G communique**

Gloss: Semi-matte

Granule Size: Fine

Coverage Strength: Class 2 (7m<sup>2</sup>/L)

Wet Scrub Resistance: Class 1

**Pos. No.**

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**Rate No.**

10.300.1030

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.**