WATER BASED INTERIOR PRODUCT GROUP

NIPPON PAINT MINOA PRIMER
INTERIOR TRANSITION PRIMER

PRODUCT DESCRIPTION
Nippon Paint MINOA Interior Transition Primer is an acrylic copolymer emulsion-based, white-pigment, environment- and human health-friendly, GreenGuard Gold certified, harmless interior primer that does not contain formaldehyde, preservative (biocide) or volatile/semi-volatile organic compounds (VOC/sVOC).

SPECIFICATIONS
Forms a binding bridge between the paint and the surface, improves adherence. Reduces paint consumption. Ensures paint and time saving with its high hiding power and adherence quality. It prevents the paint to be applied on it from being absorbed unevenly by the surface. Especially used for applying water-based paint on a solvent-based paint.
Content of heavy metals such as arsenic, lead, cadmium, chrome, mercury, etc. is below the values specified in EN 71-3 standards. VOC content is below the values specified in DIN 55649 standard.
Formaldehyde content is in compliance with RAL-UZ 102.
Has a reduced allergy potential. CIT/MIT content is in compliance with 29/174/EWG.

APPLICATION SURFACES
Nippon Paint MINOA Interior Transition 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
Ensure that the application surface is smooth, firm and able to bear the primer and top-coat paint. Clean all types of stain, dust, block grease, loose layers and make the required surface corrections. Observe the setting period (28 days) for concrete, exposed concrete and new plastered surfaces. Dull the surfaces with sand paper before transitioning to a water-based system on old/new synthetic painted surfaces and in silky-matte, semi-matte, glossy water-based systems (before applying the primer). Apply using a wide transparent sealing tape on newly plastered surfaces. Apply the primer only after scraping, sanding, or mechanically cleaning if the plaster particles create a problem.
Ensure that the ambient and surface temperatures are between +5°C and +30°C during application and until the products are fully dried, and protect the surfaces against frost. Apply in a single coat using a brush, roller or airless spray gun.
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): 0.013”
Thinning (Water): 5% (by volume)

THINNING
Recommended to be applied in two coats after thinning by 10% with clean water in brush and roller applications. Can be applied in a single coat provided that sufficient film thickness is achieved after thinning by 5% with clean water in airless spraying.

DRYING TIME (at 20ºC, 65% RH)
Touch Dry: 1-2 hours
Paint application: 6 hours
CAUTION: Nippon Paint MINOA Interior Transition Primer drying time is 6 hours when applied on water-based paint and 24 hours when applied on solvent-based paint (drying time can increase at higher relative humidity and lower temperature values).

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.25.003/05, Y.25.003/06, Y.25.003/07, Y.25.003/11, Y.25.003/14, Y.25.003/15, Y.25.003/16, Y.25.003/17, Y.25.003/18, Y.25.003/19, Y.25.003/20, Y.25.003/21, Y.25.003/22, Y.25.003/032, Y.25.003/33, Y.25.003/34, Y.25.004/01, Y.25.004/02, Y.25.004/03, Y.25.004/10, Y.25.004/13, Y.25.005/01, Y.25.005/02, Y.25.005/03, Y.25.005/04, Y.25.005/05, Y.25.005/06, Y.25.005/07, Y.25.005/08, Y.25.005/09

Rate No.
04.555/01

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.