

TECHNICAL DATA SHEET FOR

NIPPON METALLIC PAINT

DESCRIPTION	:	Nippon Metallic Paint is a thermoplastic-acrylic solvent-based paint which can be applied onto masonry wall, wood, and also metal to provide a metallic effect finish. It is formulated for easy application, by roller and brush providing a uniform distribution of metallic pigment across the substrate, giving a smooth finish
TYPE	:	Thermoplastic-acrylic solvent-based paint
COLOUR	:	As per colour card
FINISH	:	Gloss Metallic Effect
USES	:	For the decoration and protection of masonry, wood and metal surfaces, both internally and externally. It is recommended to paint on a smaller areas to achieve best results
FEATURES	:	<ul style="list-style-type: none">• Smooth, metallic effect finish• Easy to apply• Fast dry

APPLICATION DATA

METHOD	:	Roller and brush
THEORETICAL COVERAGE	:	9.0 - 11.0 m ² / litre (based on 30-35um DFT, actual thickness depending on substrate condition)
DILUTION	:	No dilution is necessary for best performance Dilute with Nippon Acrylic 3000 Thinner if necessary
SURFACE PREPARATION	:	Ensure surface is clean, dry and stable using the following suggested surface treatments: <ul style="list-style-type: none">• Moisture :There must not be any water residue on the surface of the substrate. Moisture must be <4% (Sovereign moisture master) before application• Unstable matter :Remove loose bonding film, dirt, peeling paint, etc by high-pressure water jet wash or mechanical means such as power brush or scraper, whichever is suitable• Contaminants :Remove dust and foreign matter by cleaning with damp cloth. Remove oil or grease using solvent or mild detergent. Allow surface to dry• Fungus and Algae :Wash the affected area to remove unstable matters and micro-organisms. Apply Nippon Anti-Fungus Solution and leave on for at least 2 hours

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- **Hairline cracks** : Fill cracks with suitable exterior grade water-resistant putty or filler

DRYING TIME : Touch dry - 15 minutes at 30 °C
Hard dry - 45 minutes at 30 °C

OVERCOATING TIME : 2 hours

RECOMMENDED PAINTING SYSTEM : **For Wood**

- 1 coat of Nippon Aqua Primer Sealer Undercoat
(Ensure minimum 1 day drying)
- 2 coats of Nippon Metallic Paint

Ferrous metal substrates:

- 1 coat of Hi-Pon 20-03 Epoxy White Primer
- 2 coats of Nippon Metallic Paint

Non-Ferrous metal substrates:

- 1 coat of Vinilex 120 Active Primer
- 2 coats of Nippon Metallic Paint

For Masonry substrates:

- 1 coat of Hi-Pon 20-03 Epoxy White Primer
- 2 coats of Nippon Metallic Paint

CLEANING : All equipments should be cleaned with Nippon Acrylic 3000 Thinner immediately after use

GENERAL INFORMATION

SOLID CONTENT : 25.0 ± 2.0 % by weight (depending on colour)

SPECIFIC GRAVITY : 0.94 ± 2.0 % kg / litre (depending on colour)

PACKING : 1 litre & 5 litres

STORAGE : Store in a tightly sealed container in a cool, dry place

SHELF LIFE : Up to 36 months in a tightly sealed container

PRECAUTION : Ensure good ventilation during application and drying of paint. Avoid direct contact with sensitive skin. Use appropriate personal protective equipment

Refer to the product Safety Data Sheet for more information

The information given is intended to give a description of the product performance under specific test conditions. Nevertheless, we cannot assume any responsibility for the use of it since circumstances under which the products are applied in practice are subjected to many variations. We reserve the right to alter the given data without notice.

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