

TECHNICAL DATA SHEET FOR

NIPPON ODOUR-LESS PREMIUM ALL-IN-1

DESCRIPTION	: Nippon Odour-less Premium All In One is an environmentally favorable green product formulated without VOCs (Volatile Organic Compounds) for interior use. Specially formulated with a solvent-free resin, it limits air pollutants and has an extremely low odour during application and drying. Being a GREEN product, it is especially ideal for use in eco-sensitive commercial and residential areas with high frequency human traffic such as hospitals, schools, residential buildings and hotels.
TYPE	: Modified Acrylic Polymer Emulsion for interior use
COLOUR	: As per color card
FINISH	: Classic matt finish
USES	: <ul style="list-style-type: none">• Premium green coating for protection of internal masonry surfaces, such as cement, plastered walls, brickwork and fibre boards.• Ideal for use on interior walls of hospitals, schools, offices and residential buildings
FEATURES	: <ul style="list-style-type: none">• 100% Acrylic• Provides a durable, washable film• Spatter-resistant• Ultra low VOC• Ammonia-free• Non-toxic, does not contain lead, mercury and heavy metals• Anti-fungus & mould resistant• Anti-bacterial resistant• Easy touch-up• Excellent flow which helps to minimise minor surface imperfections• Excellent coverage and hiding power• Environmentally friendly paint certified under the Singapore Green Building Product Certification Scheme
APPLICATION DATA	
METHOD	: Roller or brush
THEORETICAL COVERAGE	: 10 – 12 m ² / litre (35 microns DFT)
DILUTION	: No dilution is necessary for best performance
SURFACE PREPARATION	: Ensure surface is clean, dry and stable using the following suggested surface treatments:

NIPPON ODOUR-LESS PREMIUM ALL-IN-1

- SURFACE PREPARATION** :
- **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
 - **Hairline cracks** :Fill cracks with suitable exterior grade water-resistant putty or filler
- DRYING TIME** :
- Surface Dry - 30 minutes at 30 °C
 Hard Dry - 2 hour at 30 °C
- OVERCOATING TIME** :
- 2 hours minimum based on normal conditions
- RECOMMENDED PAINTING SYSTEM** :
- 1 coat Nippon 5101 Odour-less Sealer
 - 2 coats Nippon Odour-Less Premium All-in-1
- CLEANING** :
- All equipment should be cleaned with water immediately after use.
- GENERAL INFORMATION**
- SOLID CONTENT** :
- 50.0 ± 2.0 % by weight (based on white colour)
- SPECIFIC GRAVITY** :
- 1.43 ± 2.0 % kg / litre (based on white colour)
- PACKING** :
- 1 litre and 5 litres
- STORAGE** :
- Store in a tightly sealed container in a cool, dry place
- SHELF LIFE** :
- Up to 24 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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