

## TECHNICAL DATA SHEET FOR

**NIPPON VINILEX 5000**

- DESCRIPTION** : Nippon Vinilex 5000 low odour emulsion paint is a luxurious matt finish for interior walls. It enhances the sophisticated image of all modern homes and gives protection to walls from fungus and algae.
- TYPE** : Modified Acrylic Polymer Emulsion.
- COLOUR** : Wide range of attractive colours.
- FINISH** : Matt
- USES** : Decorative and protective coat for internal surfaces eg.
- Plastered walls
  - Soft Boards
  - Gypsum
  - Primed timber
  - Primed metal
  - Brickwork
  - Fibre boards
- FEATURES** :
- Low VOC
  - Low Odour
  - Easy application and touch-up
  - Spatter resistance
  - Excellent flow
  - Non-toxic and lead, mercury and heavy metals free
  - Fungus & mould resistant
  - Environmentally friendly paint certified under the Singapore Green Building Product Certification Scheme

**APPLICATION DATA**

- METHOD** : Roller, brush or spray
- THEORETICAL COVERAGE** : Approx 13 m<sup>2</sup> / litre (30 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:
- **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

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- **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 hours at 30°C

**OVERCOATING TIME** : 2 hours based on normal conditions

**RECOMMENDED PAINTING SYSTEM** : 1 coat of Nippon 5101 Odour-less Sealer  
2 coats of Nippon Vinilex 5000

**CLEANING** : All equipments should be cleaned with water immediately after use

**GENERAL INFORMATION**

**SOLID CONTENT** : 56.0 ± 2.0 % by weight (based on white colour)

**SPECIFIC GRAVITY** : 1.39 ± 2.0 % kg / litre (based on white colour)

**PACKING** : 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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