

TECHNICAL DATA SHEET FOR

NIPPON SUPER VINILEX 5000 ACRYLIC EMULSION

- DESCRIPTION** : Nippon Super Vinilex 5000 Acrylic Emulsion paint is a top quality emulsion paint recommended for interior and exterior painting.
- TYPE** : A water-borne Acrylic emulsion with anti-fungus property and high opacity rating.
- COLOUR** : Wide range of decorative colours as per colour card. Special colours on request.
- FINISH** : Matt
- USES** : Coating for masonry and primed timber surfaces for both internal and external. Examples are:
- Concrete Wall
 - Partition
 - Panels
 - Timber Doors
 - Plaster
 - Gypsum
 - Ceiling Boards
 - Furniture
 - Fibre Boards
- FEATURES** :
- Resists discolouration and chalking by strong cement chemicals
 - High opacity for good coverage and easy application
 - Weather-resistant
 - Good adhesion on masonry and timber
 - Easy application by conventional equipment
 - Widely used product in the Construction Industry
 - Environmentally friendly paint certified under the Singapore Green Building Product Certification Scheme

APPLICATION DATA

- METHOD** : Roller, brush, air and airless spray
- THEORETICAL COVERAGE** : 13 m² / 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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SURFACE PREPARATION	:	<ul style="list-style-type: none">• 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	:	Touch Dry – 30 minutes at 30° C
OVERCOATING TIME	:	2 hours minimum in normal conditions
CLEANING	:	Wash all equipment immediately with clean water
GENERAL INFORMATION		
COMPLIANCE	:	Singapore Standard - SS150 : 1998
SOLID CONTENT	:	58 ± 2% by weight (based on white)
SPECIFIC GRAVITY	:	1.47 ± 0.03 kg/litre
PACKING	:	20 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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