



TECHNICAL SPECIFICATION

NIPPON SUPER VINILEX 5000 SYNTHETIC EMULSION

Description	:	Smooth and gentle emulsion finish to enhance the sophisticated image of all modern homes . It has a full range of fresh, vibrant, washable and long lasting colours.
Type	:	A modified Acrylic Polymer Emulsion. Premium Grade.
Colour	:	Wide range of attractive colours. Special colours on request.
Finish	:	Matt
Uses	:	Decorative and protective coat for internal surfaces eg. <ul style="list-style-type: none"> • Plastered walls • Soft Boards • Gypsum • Primed timber • Primed metal • Brickwork • Fibre boards
Features	:	<ul style="list-style-type: none"> • Resists fading and chalking by cement alkali • Good coverage because of high opacity for easy application • Good adhesion. A special combination of different particle size emulsion that results in better penetration and adhesion • Anti-fungus property. Effective control against mildew growth.

APPLICATION DATA

Method	:	Roller, brush, air and airless spray												
Theoretical Coverage	:	13 m ² / litre (30 microns DFT)												
Dilution	:	Dilute with clean water <table style="margin-left: 20px; border-collapse: collapse;"> <tr> <td>Brush</td> <td style="text-align: center;">-</td> <td>10% max</td> </tr> <tr> <td>Roller</td> <td style="text-align: center;">-</td> <td>10% max</td> </tr> <tr> <td>Air Spray</td> <td style="text-align: center;">-</td> <td>10 ~ 20%</td> </tr> <tr> <td>Airless Spray</td> <td style="text-align: center;">-</td> <td>10% max</td> </tr> </table> <p style="margin-left: 20px;">Dilute to only improve workability</p>	Brush	-	10% max	Roller	-	10% max	Air Spray	-	10 ~ 20%	Airless Spray	-	10% max
Brush	-	10% max												
Roller	-	10% max												
Air Spray	-	10 ~ 20%												
Airless Spray	-	10% max												
Surface Preparation	:	<p>Surface must be clean, dry and stable prior to painting</p> <p><u>Suggested Treatment</u></p> <p>(i) <u>Dirt/Powder</u> Clean with damp cloth Mild detergent may be used. For powdery surface, a coat of NIPPON VINILEX 5170 WALL SEALER should be applied.</p>												

NIPPON SUPER VINILEX 5000 SYNTHETIC EMULSION

(ii) Paint

Remove unstable old film by scraper, whichever is appropriate.

(iii) Plaster

Remove by chisel, scraper, power grinder etc. Replaster to a stable surface with an approved mortar mixture.

(iv) Moisture

High moisture causes paint defect. Observe the following level prior to painting:

Masonry	- below 6 %
Wood	- below 10 %

All water seepage must be rectified before painting.

(v) Fungus

Remove by scrubbing and treat with NIPPON ANTI-FUNGUS SOLUTION. Rinse again with clean water and dry.

(vi) Oil/Grease

Clean off with mild detergent and a little solvent. Wash thoroughly to remove all trace.

Spray Application	:	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;"></td> <td style="text-align: right;"><u>Airless</u></td> </tr> <tr> <td>Delivery Pressure(kg/cm²)</td> <td style="text-align: right;">120-150</td> </tr> <tr> <td>Tip size</td> <td style="text-align: right;">0.017"</td> </tr> <tr> <td>Dilution</td> <td style="text-align: right;">0 ~ 10%</td> </tr> </table>		<u>Airless</u>	Delivery Pressure(kg/cm ²)	120-150	Tip size	0.017"	Dilution	0 ~ 10%
	<u>Airless</u>									
Delivery Pressure(kg/cm ²)	120-150									
Tip size	0.017"									
Dilution	0 ~ 10%									
Drying Time	:	Touch Dry - 30 minutes at 30 °C								
Overcoating Time	:	2 hours minimum in normal conditions								
Cleaning	:	Clean all equipment immediately with clean water.								

GENERAL INFORMATION

Solid Content	:	56 ± 2% by weight (based on white)
Specific Gravity	:	1.43 ± 0.03 kg/litre
Packing	:	1 litre & 5 litres
Storage	:	Store in a tightly sealed container in a cool dry place.
Shelf Life	:	Up to 18 months in a tightly sealed container.
Precaution	:	Avoid direct contact with sensitive skin. Use appropriate protective equipment.

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.

Enquiries Contacts	:	Customer Service 6265 5355 (Main Line) 6264 1603 (Fax) www.nipponpaint.com
---------------------------	---	---