



10/02/0004/01

TECHNICAL SPECIFICATION

NIPPON VINILEX 5101 WALL SEALER

Description	:	A water-based sealer that is suitable for masonry surfaces. It is formulated to prevent deterioration of emulsion paints by alkalinity of surfaces.	
Type	:	A modified Acrylic Copolymer emulsion.	
Finish	:	Matt	
Colour	:	White	
Uses	:	As a sealer for interior masonry surfaces.	
		<ul style="list-style-type: none"> • Cement plaster • Brickwork • Hard/Soft boards. • Concrete 	
Features	:		
		<ul style="list-style-type: none"> • Good adhesion • Anti-fungus and algae resistance property • Fast-drying for convenient recoating and overcoating • Good alkaline and efflorescence resistance 	

APPLICATION DATA

Method	:	Brush and roller	
Theoretical Coverage	:	12 m ² /litre (based on 30 microns DFT)	
Dilution	:	Use clean water Brush-20% max. Roller-20% max.	
Surface Preparation	:	Surface must be clean, dry and stable	
		<u>Suggested Surface Treatments</u>	
		(i) <u>Dirt/Powder</u> Clean with damp cloth. Mild detergent may be used.	
		(ii) <u>Plaster</u> Remove by chisel, scraper, power grinder etc. Replaster to a stable surface with an approved mortar mixture.	

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- (iii) Moisture
High moisture causes paint defect.
Observe the following level prior to painting:
Masonry-below 6%
All water seepage must be checked.
- (iv) Paint
Unstable old film removed by power brush or scraper whichever is appropriate.
- (v) Fungus
Wash off 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.

Drying Time	:	Touch Dry-10 minutes at 30 °C
Overcoating Time	:	2 hours in normal conditions
Cleaning	:	All equipment should be cleaned with water immediately after use.

GENERAL INFORMATION

Solid Content	:	55.0 ± 2% by weight
Specific Gravity	:	1.43 ± 0.03 kg/litre
Packing	:	5 litres, 20 litres
Storage	:	Store in a tightly sealed container in a cool dry place.
Shelf Life	:	Up to 18 months in a tightly sealed container.

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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