

General Description

Nippon Paint Vinilex 5101 Wall Sealer is a water-based alkali-resistant acrylic sealer. It is formulated to prevent deterioration of top coat by strong concentration of cement chemicals and provides a better surface condition for top coat to adhere on. With property of fungus and algae resistance, it gives an additional protection for interior surfaces.

Features

- Good adhesion
- Quick drying
- Excellent alkali resistance
- Fungus and algae resistance
- Efflorescence resistance

Recommended For

- Interiors
 - Cement plaster
 - Concrete
 - Quality skim coat

General Information

Colour:	White	Drying time: (at 30°C)	Touch dry: 10 mins
Type:	Modified acrylic copolymer emulsion	Overcoat Time: (at 25°C)	≥2 hrs
Finishes:	Matt	Full Curing (at 25 °C)	7 days
Application Method:	Brush / Roller / spray	Specific Gravity:	1.40 ± 2%
Theoretical Coverage:	12.7 m ² /L/coat	Solid Conteynt: (by volume)	55.3%
Dilution:	No dilution for best effect Use clean water if necessary: Brush / Roller - Max. 20% Spray - Max. 30%	Packing:	1L / 5L / 18L
Dry Film Thickness:	40µm	Shelf Life:	36 months in sealed original packaging stored at room temperature and shaded place.

Nippon Paint Vinilex 5101 Wall Sealer

Technical Data

Test	Test Method	Result
VOC Content (g/L)	USEPA Method 24	<50
Formaldehyde (mg/kg)	GB 18582-2008	6
Heavy Metal - Lead (mg/kg)	GB 18582-2008	ND
Heavy Metal - Cadmium (mg/kg)	GB 18582-2008	ND

Test	Test Method	Result
Heavy Metal - Chromium (mg/kg)	GB 18582-2008	ND
Heavy Metal - Mercury (mg/kg)	GB 18582-2008	ND
Viscosity (KU)	ASTM D 562-01 Method B	74.1 to 74.2

*ND = Not Detected

Surface Preparation

All surface must be clean, dry and free from oil, grease, dirt, contaminants and loose materials.

Dirt/Powder: Clean with damp cloth. Mild detergent may be used.

Paint: Remove unstable or old film by high-pressure wash, or scraper whichever is appropriate.

Plaster: Remove by chisel or power grinder. Replaster to unstable surface with an approved mortar mixture.

Moisture: High moisture causes paint defect. The moisture content of substrate should be less than 6% or 19 determined by Protimeter. All water seepage must be checked and rectified.

pH Value: pH value should be less than 10.

Fungus: Remove by high-pressure wash & treat with Nippon Paint Anti-Fungus Solution

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

❖ **Ensure fresh air ingress while applying and before dry done**

❖ **High humidity and cool temperature will result in longer drying time**

Limitations

Avoid painting when the temperature is below 5°C or the humidity is over 85%. Do not paint when raining and rain is expected during painting or drying process.

Clean Up

Wash painting tools with water immediately after use.

Safety Information

Keep out of reach of children. If medical advice is needed, get the product container or label at hand for easy reference.

Be aware of sanding dust / spray mist. Protective gloves, eye or face protection are highly recommended. Keep away from sparks, heat, open flames and any other ignition sources.

Eating, drinking and smoking should be prohibited in areas where the material is handled, stored and processed.

In case of eye contact, rinse immediately with plenty of water. For splashed skin, clean thoroughly with soap and water. Seek medical attention if indication persists.

If you experience difficulties on breathing, leave applied area and obtain fresh air. If difficulties continue, immediately get medical attention.

Product must always be stored in a ventilated, cool and dry place.

Tightly close product container after each use.

Flash Point and Ignition Point

Flash Point: N/A

Ignition Point: N/A

Note: The information given applies to the product and its performance under specific test condition. Due to the varied circumstances beyond our control under which the product may be applied, for specific applications, please contact Nippon Paint Project Sales Department. We reserve the right to modify our product specification without prior notice.

For further enquiries, please call:

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