

Alkaline Resistant Exterior Wall Sealer

General Description

Nippon Paint Alkaline Resistant Exterior Wall Sealer is a high-quality water-based acrylic sealer specially formulated to resist strong alkaline conditions. It helps strengthen the wall surface and protects the topcoat from cement chemicals, and improves paint adhesion for a long-lasting, vibrant finish. The sealer offers excellent resistance to alkali, mold, algae, and weathering, providing strong protection and ensuring the durability of wall coatings. It is easy to apply and enrich the richness of the topcoat.

Features

- Excellent Alkaline Resistance
- Excellent Adhesion
- Anti-fungus and Algae Resistance
- Efflorescence Resistance
- Water-based
- Fast-drying

Recommended For

- Interiors
- Cement plaster
- Concrete
- Quality skim coat

General Information

Colour:	Clear	Drying time: (at 30°C)	1 hrs
Туре:	Modified acrylic copolymer	Overcoat Time: (at 25°C)	2 - 3 hrs
Finishes:	Matt	Full Curing (at 25 °C)	7 days
Application Method:	Brush / Roller / Airless spray	Specific Gravity: (at 25 °C)	>1.0
Theoretical Coverage:	12m²/L/coat	Solid Content: (by weight)	>35%
Dilution:	Brush/Roller - max 30% water (Internal) - max 20% water (External) Spray - max 20% water (Internal) - max 10% water (External)	Packing:	4L
Dry Film Thickness:	30µm	Shelf Life:	36 months in sealed original packaging stored at room temperature and shaded place.

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Nippon Paint Alkaline Resistant Exterior Wall Sealer

Technical Data			
<u>Test</u>	<u>Test Method</u>	Result	
VOC Content (g/L)	USEPA Method 24	<50	
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Surface Preparation

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

Dirt/Powder: High-pressure wash (External). Clean with damp

cloth (Internal). 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 within 6% - 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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