

### General Description

Nippon Paint Aquatec 1900 Multi-Primer is an eco-friendly anti-corrosion primer. It is formulated to be used on metal and plastic surfaces. It has exceptional adhesion to PVC, UPVC, steel, galvanized steel and aluminum.

### Recommended For

- PVC
- UPVC
- Steel
- Galvanized steel
- Aluminum

### Features

- Good adhesion
- Anti-corrosion property
- Quick drying

### General Information

Colour:	White	Drying time: (at 25°C)	Touch dry: 20 mins
Type:	Water-based acrylic anti-corrosion primer	Overcoat Time: (at 25°C)	2 hrs for water-based top coat 16 hrs for solvent-based top coat
Finishes:	Matt	Full Curing (at 25 °C)	7 days
Application Method:	Roller / Brush / Compressed air spray /Airless spray	Specific Gravity: (at 20°C)	1.20±2%
Theoretical Coverage:	10.4 m <sup>2</sup> /L/coat (35µm) 6.90 m <sup>2</sup> /L/coat (45µm)	Solid Content: (by volume)	50 %
Dilution:	Brush / Roller – 5% Air spray- no Compressed air spray – 15~20%	Packing:	1L
Dry Film Thickness:	35µm - 45µm	Shelf Life:	24 months in sealed original packaging stored at room temperature and shaded place.

## Nippon Paint Aquatec 1900 Multi-Primer

### Technical Data

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

### Surface Preparation

All surface must be clean, dry and free from oil, grease, dirt, contaminants, loose materials and rust. High moisture causes paint defect. The moisture content of substrate should be less than 6% or 19 determined by Protimeter.

Metal: For optimum performance, abrasive blasting in accordance to Sa 2 $\frac{1}{2}$  ISO 8501-1 :1988 is desirable. The surface to be coated must be clean and dry. Dry brushing should be sufficient to remove dirt. Where abrasive blasting is not possible, mechanical cleaning to St 3 ISO 8501-1 : 1988 standard is acceptable . For galvanized surfaces, thorough solvent degreasing to SSPC-SP1 is necessary and zinc salts can be removed by fresh water wash and scrubbing.

- ✧ **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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