

## General Description

Nippon Paint Aquatec Wood Clear Finish is an eco-friendly water-based lacquer formulated with Japan's advanced environmental technology. It gives a crystal clear, even sheen level and smooth finish. It can be used for wood protection and decorative purposes.

## Features

- Low VOC
- No TDI
- Safe
- Crystal clear, bright, smooth and rich coat
- Water resistance
- Fungus resistance
- Easy to clean
- Quick drying
- No added benzene, mercury and lead

## Recommended For

- Interiors
  - Furniture
  - Windows
  - Wooden door sets

## General Information

Colour:	Clear	Drying time: (at 25°C)	Surface dry: 30 mins Hard dry: 3 hrs
Type:	Modified water-based urethane resin	Overcoat Time: (at 25°C)	4 hrs
Finishes:	High gloss / Semi-gloss / Low gloss	Full Curing (at 25 °C)	7 days
Application Method:	Brush / Roller / Airless spray	Specific Gravity: (at 20°C)	1.3
Theoretical Coverage:	16 m <sup>2</sup> /L/coat	Solid Content: (by volume)	50%
Dilution:	Brush and roller - ~20% clean water Airless spray - ≤ 10% clean water	Packing:	1L / 3L
Dry Film Thickness:	30µm	Shelf Life:	24 months in sealed original packaging stored at room temperature and shaded place.

# Nippon Paint Aquatec Wood Clear Finish

## Technical Data

<u>Test</u>	<u>Test Method</u>	<u>Result</u>
VOC Content (g/L)	USEPA Method 24	78

### Recommended Painting System

Sealer/Primer: Three to four coats of Aquatec Wood Clear Primer

Top Coat: one to two coats of Aquatec Wood Clear Finish

### Surface Preparation

- All surface must be clean, dry and free from oil, grease, wax, dirt, contaminants and loose materials. The moisture content and pH value of the substrate should be less than 12 % and 10 respectively.
  - Sand Surface in the direction of the grain to avoid damage on wood surface.
  - If necessary, fill the wood grain with appropriate filler and smooth with mesh sand paper.
  - Wipe off the surface with dry cloth from one end to another end in the direction of wood grain to obtain a smooth and even finish.
- ✧ **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.

### Note

Wait for 1~3 hours after applying first coat, then sand off wood splint and undulation of the finishes with mesh sandpaper.

### 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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