

### General Description

Nippon Paint Aqua WoodSatin is a water-based coating formulated from an acrylic and urethane-modified alkyd emulsion. This coating protects timber surface from harmful UV rays and enhances the natural beauty of wood grains with along-lasting finish. It offers excellent durability and flexibility, making it ideal for fecks and outdoor.

### Features

- Excellent UV and weather resistance
- Good water resistance
- Excellent penetration and adhesion
- Excellent abrasion resistance
- High flexibility
- Resistance to fungal and algal growth

### Recommended For

- Interiors and exteriors
  - Stair railing
  - Fences
  - Door
  - Frame
  - Furniture
  - Parquet flooring and deck

- Long-lasting durability
- Quick drying
- Non-toxic, does not contain heavy metal
- Formaldehyde-free
- Water-based
- Easy to apply and clean

### General Information

Colour:	2 colours: Golden Pine WS 401 Mahogany WS 402	Drying time: (at 30°C)	Surface dry: 1 hr Hard dry: 1.5 hrs
Type:	Acrylic and urethane-modified alkyd emulsion	Overcoat Time: (at 25°C)	≥ 4 hrs
Finishes:	Sheen	Full Curing (at 25 °C)	28 days
Application Method:	Brush	Specific Gravity: (at 20°C)	1.02 ± 0.02 kg / litre
Theoretical Coverage:	13 -17 m <sup>2</sup> /L/coat (Depend on surface porosity)	Solid Content: (by weight)	23.0 ± 2.0%
Dilution:	No dilution necessary Ready for use	Packing:	1L / 5L
Dry Film Thickness:	15µm	Shelf Life:	12 months in sealed original packaging stored at room temperature and shaded place.

# Nippon Paint Aqua WoodStain

## Technical Data

<u>Test</u>	<u>Test Method</u>	<u>Result</u>
VOC Content (g/L)	USEPA Method 24	22

### Recommended Painting

Two to three coats of Aqua WoodSatin

### Surface Preparation

- Wood surface must be suitably prepared, clean, dry and free from traces of dust, dirt, wax and grease.
  - Sand surface in the direction of the grain to avoid damage on wood surface.
  - Choose similar or nearest wood filler color. Apply using putty knife or scraper. Press firmly into place. Smoothen with sandpaper on treated surface.
  - Wipe off the surface with dry cloth from one end to another end in the direction of the wood grain to obtain a smooth and even finish.
  - Apply 2 to 3 coats of Nippon Paint Aqua WoodStain by brush. Sand between coats and wipe with a damp cloth to get rid of any dust or debris.
- ✧ **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: 100°C

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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