

General Description

Aqua WoodGuard is a quick drying water-based coating formulated with Advanced Polyurethane Dispersion (PUD) technology. It protects timber surfaces from the harmful effects of UV ray and enhances the natural beauty of wood grains with a long lasting finish. It has good durability and flexibility and is suitable for interiors and exteriors.

Features

- Low VOC
- Good UV and weather resistance
- Excellent water repellent property
- Good dirt resistance
- Good stain resistance
- Good fungus resistance
- Good flow and levelling
- Easy to apply and clean
- Does not contain heavy metal

Recommended For

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

General Information

Colour:	2 colours (Natural, Toasted almond)	Drying time: (at 30°C)	Surface dry: 45 mins Hard dry: 3 hrs
Type:	One-pack water-based PUD paint	Overcoat Time: (at 25°C)	≥ 4 hrs
Finishes:	Gloss	Full Curing (at 25 °C)	7 days
Application Method:	Brush	Specific Gravity: (at 20°C)	1.03±2%
Theoretical Coverage:	13 m ² /L/coat	Solid Content: (by weight)	33±2%
Dilution:	No If necessary, dilute with 5% clean water	Packing:	1L / 5L
Dry Film Thickness:	30µm	Shelf Life:	24 months in sealed original packaging stored at room temperature and shaded place.

Nippon Paint Aqua WoodGuard

Technical Data

<u>Test</u>	<u>Test Method</u>	<u>Result</u>
VOC Content (g/L)	USEPA Method 24	<10

Recommended Painting

Two to three coats of Aqua WoodGuard

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

Apply 2 to 3 coats of Aqua Wood Guard by brush. Sand between coats and wipe with a damp cloth to get rid of any dust or debris.

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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