

General Description

Nippon Paint 9000 Enamel Finish is a water-based enamel paint with fire-retardant property. It is formulated to be used on wood and metal. It has excellent hiding power, fungus resistance and weathering resistance. Comparing to traditional alkyd solvent-based coating, Aquatec 9000 Enamel Finish is more environmentally friendly. Anti-corrosion property will be enhanced when using with an anti-corrosion primer.

Features

- Low VOC & odour
- Environmentally friendly
- Easy application
- Quick drying
- Anti-corrosion protection
- Tough and durable film
- Excellent adhesion
- Good flow
- Smooth finish
- Weathering resistance to UV exposure and rain
- Fungus resistance
- Water resistance
- Non-yellowing
- Excellent hiding power
- Fire-retardant property

Recommended For

- Interior and exterior primed wood and metal surfaces
 - Doors
 - Railings
 - Grilles
 - Machinery
 - Furniture
 - Pipes
 - Metal beams
 - Frames
 - Fabricated metal

General Information

Colour:	White, black, standard colours as per colour card and 368 computerized colours	Drying time: (at 25°C)	Surface dry: 1 hr Hard dry: 4 hrs
Type:	Water-based modification of acrylic copolymer formulated enamel paint	Overcoat Time: (at 25°C)	≥ 4 hrs
Finishes:	Gloss	Full Curing (at 25 °C)	7 days
Application Method:	Brush / Roller / Air spray	Packing:	5L / 18L
Theoretical Cover age:	13~15 m ² /L/coat	Shelf Life:	24 months in sealed original packaging stored at room temperature and shaded place.
Dilution:	No, If necessary, using Max. 15% clean water		

Nippon Paint Aquatec 9000 Enamel Finish

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. pH <10 is required for timber.

Metal: For optimum performance, abrasive blasting in accordance to Sa 2½ 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.

Timber: Prepare by sanding to establish a smooth and clean surface, then applying a suitable filler coat. This filler coat must be allowed to dry properly before sanding is performed to level out any irregularities of the applied surface. Before painting, the surface must be clean, free from dust any foreign matter.

✧ **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.

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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