

General Description

Nippon Paint Aquatec 6900 Road Marking Paint is a water-based modified acrylic paint for road markings such as centerlines, edge lines, crosswalks, etc. It has properties with quick drying, excellent abrasion resistance, anti-skid property.

Features

- Eco-friendly
- Quick drying
- Excellent abrasion resistance
- Anti-skid property

Recommended For

- Interiors and exteriors
 - Car park
 - Road
 - Road blocks concrete & metal
 - Warehouse
 - Park
 - Indoor games flooring

General Information

Colour:	White / Yellow / Black	Drying time: (at 25~30 °C)	Touch dry: 10~20 mins Hard dry: 30~45 mins
Type:	Water-based modified acrylic paint	Overcoat Time: (at 25 °C)	2 hrs
Finishes:	Sheen	Full Curing: (at 25 °C)	7 days
Application Method:	Brush / Roller / Compressed air spray	Specific Gravity: (at 25 °C)	1.50 ± 3% (SG data depend on Color)
Theoretical Coverage:	Approximately 6 m ² /L/coat	Solid Content: (by volume)	75.92%
Dilution:	No	Packing:	5L
Dry Film Thickness:	55~60 µm	Shelf Life:	36 months in sealed original packaging stored at room temperature and shaded place

Aquatec 6900 Road Marking Paint

Technical Data

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

Recommended Painting System

1~2 coats for new surface.

Surface Preparation

All surface must be clean, dry and free from oil, grease, dirt, contaminants and loose materials. It must be dry before and during application.

The moisture content of substrate should be less than 10% and pH<10 is required.

- ◇ **Ensure fresh air ingress while applying and before dry done**
- ◇ **High humidity and cool temperature will result in longer drying time**

Paint Preparation

Mechanical stir may be used to mix the paint homogenously. Where necessary, use 0-5% water by volume for application by brush and roller, 5~10 % water by volume for application by compressed air spray.

- ◇ **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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