

## General Description

Nippon Paint Water-Based Tile Paint is a product designed to easily refresh and recolor old tiles and smooth surfaces. The product is not only user-friendly, but it also innovatively combines eight key features: water resistance, slip resistance, weather resistance, abrasion resistance, stain resistance, antibacterial properties, anti-fungus, and computerized colours. It offers outstanding water and weather resistance, making it suitable for kitchens, bathrooms, terraces, and other dry or wet areas on both wall and floor tiles. It has passed first-grade anti-stain standard test and withstands up to 30,000 scrubbing cycles, ensuring easier daily cleaning and maintenance. In addition, it provides multiple protections such as anti-slip, abrasion resistance, heat resistance, and moisture resistance, while being easy to apply and delivering a smooth finish that restores tiles to vibrant beauty and style.

## Features

- Slip Resistant and Abrasion Resistant
- Water Resistant and Weather Resistant
- Anti-fungus and Anti-bacteria
- First-grade Anti-stain
- Water-based, Eco-friendly
- Computerized Colour Matching
- Suitable for Wall and Floors
- Applicable to Tiles, Glass, Wood, and Marble

## Recommended For

- Applicable materials:
- Tiles, glass, wood (except wooden flooring), marble
- Applicable area:
- Kitchen, bathroom, terrace, and other dry or wet areas on both wall and floor tiles

## Certification(s)



## General Information

Colour:	White, 931 computerized colours with -4 end	Drying time: (at 25~30°C)	Surface dry: 2-4 hrs Hard dry: 24 hrs
Type	Acrylic polymers	Overcoat Time: (at 25~30°C)	At least 4 hrs
Finishes:	Semi-gloss	Full Curing (at 25 °C)	7 days
Application Method:	Brush / Roller	Specific Gravity: (at 25 °C)	1.25+-0.03 (based on white)
Theoretical Coverage:	12-14 m <sup>2</sup> /kg/coat	Solid Content: (by weight)	>50%
Dilution:	No water dilution is required. Add up to 5% clean water (by volume) if necessary.	Packing:	1.02kg (1kg Water-based Tile Paint+20g accelerator)
Dry Film Thickness:	20µm	Shelf Life:	12 months in sealed original packaging stored at room temperature and shaded place.

# Nippon Paint Water-Based Tile Paint

## Technical Data

<u>Test</u>	<u>Test Method</u>	<u>Result</u>
VOC Content (g/L)	USEPA Method 24	<150

### Recommended Painting System

Two coats of Water-Based Tile Paint

### Application Method

**1. Cleaning and Sanding** – Keep the substrate dry for 2–3 days prior to application. Clean away dust, grease, and impurities to ensure the substrate is smooth and clean. Sand the tile surface with sandpaper to improve adhesion, then wipe off any powder. (Do not sand marble or glass surfaces.)

**2. Mixing** – Add the provided accelerator into the tile paint and stir thoroughly for at least 30 seconds until fully blended. Once the accelerator is added, the mixture must be used within 12 hours.

**3. Application** – Apply evenly with a roller (sponge roller recommended) in two coats. Use a brush to touch up edges and corners. Allow 4 hours between each coat.

**4. Curing** – Avoid water contact within 48 hours after application. After 7 days, the coating will reach its optimal performance and can be used normally. During the curing period, avoid collision and scratching.

### Surface Preparation

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

Dirt/Powder: Clean with damp cloth. Mild detergent may be used.

Paint: Remove unstable or old film by high-pressure wash, or scraper whichever is appropriate.

Moisture: High moisture causes paint defect. The moisture content of substrate should be within 6% - 19% determined by Protimeter. All water seepage must be checked and rectified.

pH Value: pH value should be less than 10.

Fungus: Remove by high-pressure wash & treat with Nippon Paint Anti-Fungus Solution

Oil/Grease: Clean off with mild detergent and a little solvent. Wash thoroughly to remove all trace.

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

### 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

### 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: 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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