

### General Description

Nippon Paint Water-based Waterproof Primer is formulated with high-density ethylene copolymer. It has excellent penetration, sealing power and adhesion and is applicable for absorbent and non-absorbent surfaces.

### Features

- Low VOC
- Easy Application
- Water-based product and safe
- Excellent penetration, sealing power and adhesion

### Recommended For

- Exteriors
  - Absorbent surfaces
  - Cement
  - Concrete
  - Polished concrete
  - Non-absorbent surfaces
  - Tile
  - Corrugated roof sheet
  - Exposed aggregate finish

### General Information

|                       |   |                                 |  |
|-----------------------|---|---------------------------------|--|
| Colour:               | Milky white   | Drying time:<br>(at 30°C)       | Touch dry :≥30 mins  |
| Type:                 | Ethylene copolymer  | Overcoat Time:<br>(at 25°C)     | 4 hrs  |
| Finishes:             | N/A   | Full Curing<br>(at 25 °C)       | 7 days   |
| Application Method:   | Brush / Roller  | Specific Gravity:<br>(at 25 °C) | 1.08   |
| Theoretical Coverage: | 6.6m <sup>2</sup> /kg/coat (with dilution)<br>4.1m <sup>2</sup> /kg/coat (without dilution)                 | Solid Content:<br>(by volume)   | >50%   |
| Dilution:             | No dilution for non-absorbent materials,<br>Otherwise, please dilute as following<br>Primer : water = 2 : 1 | Packing:                        | 4kg / 15 kg  |
| Dry Film Thickness:   | 0.1-0.2mm   | Shelf Life:                     | 24 months in sealed original packaging<br>stored at room temperature and shaded place. |

# Nippon Paint Water-based Waterproof Primer

## Technical Data

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

### Surface Preparation

All surface must be clean, dry and free from oil, grease, dirt, contaminants and loose materials. Seal the roof drain with tape to prevent obstruction during application.

### Application Details

- Absorbent surfaces  
Dilute the primer with water at a ratio of 2:1 for adsorbent surfaces. Substrate with little water is acceptable because moisture can help on combination and penetration.
  - Non-absorbent surfaces  
No dilution is required for non-absorbent surfaces. it is recommended to use sand paper to polish softly and the surface must keep in dry condition.
  - General  
It is recommended to coat 1 time on the surface. In case of loose surface, it is suggested to apply more layers to achieve the best quality. For the application on surface with cracks and seams, apply primer without dilution for strengthening and improving the anti-cracking and waterproof effect.
- ❖ **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 more on cracks, the corner formed by roof and wall, old and new seams.
- Apply coating cover all the rooftop (including the wall) to avoid leakage.
- Within 7 days after the completion of application, avoid tramping or placing objects on the surface of the paint film

### 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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