



Water-based Soft Fiber Waterproof Roof

General Description

Nippon Paint Water-based Soft Fiber Waterproof Roof is formulated with WPF fiber to form an even waterproof layer with 600% elasticity to prevent temperature-induced cracking. With unique thermal insulation technology, it effectively decreases interior temperature. More, it can also reflect up to 90% sunlight.

Features

- Anti-crack
- Hydrolysis resistance
- Algae resistance
- Weather and UV resistance
- Anti-heat conduction
- Low VOC
- Excellent hiding power

Recommended For

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

General Information

| | | | |
|-----------------------|--|---------------------------------|---|
| Colour: | White / Grey / Green | Drying time: (at 25 °C) | Touch dry :2- 4 hrs |
| Type: | Water-based Acrylic | Overcoat Time: (at 25 °C) | 4 hrs |
| Finishes: | N/A | Full Curing (at 25 °C) | 7 days |
| Application Method: | Brush / Roller | Specific Gravity: (at 25 °C) | 1.8 |
| Theoretical Coverage: | 0.51 kg/m ² /coat | Solid Content: (by volume) | >50% |
| Dilution: | 5% for first coat No dilution for second coat | Packing: | 4kg / 15 kg |
| Dry Film Thickness: | 0.33 mm | Shelf Life: | 24 months in sealed original packaging stored at room temperature and shaded place. |

Nippon Paint Water-based Soft Fiber Waterproof Roof

Technical Data

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

Recommended Painting System

Sealer/Primer: One coat of Water-based Waterproof Primer
Top coat: Two coats of Water-based Soft Fiber Waterproof Roof

Surface Preparation

Completely remove the old paint and stain on the roof and make sure the ground is dry. Seal the drain to prevent obstruction during application. Then, apply one layer of Water-based primer and two layers of Water-based soft fiber waterproof roof by roller or brush (each layer about 0.5mm).

- ✧ **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 to 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:

Nippon Paint (H.K.) Co., LTD

Tel: (852) 2699 9333

Fax: (852) 2602 8844

Website: <http://www.nipponpaint.com.hk>

