

TECHNICAL DATA SHEET FOR

NIPPON ROOFGUARD

DESCRIPTION	: Nippon Roofguard is a highly durable water-based acrylic paint specially designed for application on unglazed roof tiles. It is long lasting, gives the roof a smooth mid sheen finish and protects the roof against mould attack.
TYPE	: 100% acrylic paint for exterior use
COLOUR	: Standard color
FINISH	: Mid sheen
USES	: Suitable for application on old and new unglazed roof tiles and other masonry surfaces. Not recommended for glazed tiles.
FEATURES	: <ul style="list-style-type: none"> • Excellent weather durability with UV resistance • Excellent mould resistance to prevent unsightly fungus and algae growth • Excellent alkaline resistant • Easy to apply

APPLICATION DATA

METHOD	: Roller, brush or conventional spray
THEORETICAL COVERAGE	: Approx 12 m ² / litre depending on surface porosity
DILUTION	: No dilution is necessary for best performance
SURFACE PREPARATION	: <p>Ensure surface is clean, dry and stable using the following suggested surface treatments:</p> <ul style="list-style-type: none"> • Moisture :There must not be any water residue on the surface of the substrate. Moisture must be <4% (Sovereign moisture master) before application • Unstable matter :Remove loose bonding film, dirt, peeling paint, etc by high-pressure water jet wash or mechanical means such as power brush or scraper, whichever is suitable • Contaminants :Remove dust and foreign matter by cleaning with damp cloth. Remove oil or grease using solvent or mild detergent. Allow surface to dry

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- **Fungus and Algae** :Wash the affected area to remove unstable matters and micro-organisms. Apply Nippon Anti-Fungus Solution and leave on for at least 2 hours
- **Hairline cracks** :Fill cracks with suitable exterior grade water-resistant putty or filler

DRYING TIME : Surface Dry - 30 minutes at 30 °C
Hard Dry - 2 hours at 30 °C

OVERCOATING TIME : 2 hours based on normal conditions

RECOMMENDED PAINTING SYSTEM : 1 coat of Nippon Aqua Primer Sealer Undercoat
2 coats of Nippon Roofguard
(Note: Vinilex 5170 Wall Sealer is not recommended)

CLEANING : All equipments should be cleaned with water immediately after use

GENERAL INFORMATION

SOLID CONTENT : 44.0 ± 2.0 % by weight (based on white colour)

SPECIFIC GRAVITY : 1.14 ± 2.0 % kg / litre (based on white colour)

PACKING : 5 litres

STORAGE : Store in a tightly sealed container in a cool, dry place

SHELF LIFE : Up to 24 months in a tightly sealed container

PRECAUTION : Ensure good ventilation during application and drying of paint. Avoid direct contact with sensitive skin. Use appropriate personal protective equipment

Refer to the product Safety Data Sheet for more information

The information given is intended to give a description of the product performance under specific test conditions. Nevertheless, we cannot assume any responsibility for the use of it since circumstances under which the products are applied in practice are subjected to many variations. We reserve the right to alter the given data without notice.

Enquiries / Contact Details : **Customer Service**
6265 5355 (Main Line)
6264 1603 (Fax)
www.nipponpaint.com.sg