



TEC/SPEC/09-011  
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## TECHNICAL SPECIFICATION

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### NIPPON ROOFGUARD

- Description** : Nippon Roofguard is a highly durable water-based acrylic paint specially designed for application on 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** : Refer to Nippon Colour My World
- Finishes** : Mid Sheen
- Uses** : Suitable for application on old and new unglazed roof tiles and other masonry surfaces.
- Features** :
- 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** : Brush, roller or conventional spray
- Theoretical Coverage** : Approx. 12 m<sup>2</sup>/litre dependent on surface porosity
- Dilution** : Ready for use, if necessary, dilution of not more than 5% with clean water.
- Surface Preparation** :
- Surface must be clean, dry and free from grease, paint, wax and polishes.
  - Remove all loose, peeling and flaking paint film by high-pressure wash or scrapper.
  - Clean off mould, algae, lichen and moss with a wire brush, before treating any fungus growth with Nippon Anti-Fungus Solution.

# NIPPON ROOFGUARD

**Recommended Painting System** : Primer:  
Nippon Aqua Primer Sealer Undercoat (1 coat)

Finish:  
Nippon Roofguard (2 coats)

**Drying Time** : Touch dry: 1 hour at 30°C

**Overcoating Time** : 2 hours under normal conditions

**Cleaning** : Wash all equipment with clean water

## GENERAL INFORMATION

**Solid Content** : 44 ± 2% by weight (average, vary colour to colour)

**Specific Gravity** : 1.14 ± 2% kg/litre (average, vary colour to colour)

**Packaging** : 5 litres

**Storage** : Store in covered original container below 30°C

**Shelf Life** : Up to 18 months in a tightly sealed original container.

**Precaution** :

- Avoid painting when the temperature is below 10°C or 35°C or when the humidity is over 85%.
- Ensure adequate protection and avoid direct contact on sensitive skin, eye, etc. Please refer to the product safety data sheet for further details.

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.

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