

FEATURES

Nippon Paint Roof Paint is a high-quality 100% acrylic emulsion paint suitable for coating paint on all types of roof tiles and serving as a multi-purpose paint that can be applied to a variety of surfaces. With Roof Guard technology, it increases adhesion and prevents paint peeling for more than 15 years. This paint film protects surfaces from UV rays and heat reflection, reducing surface temperatures. It minimizes dust buildup and can clean itself with rainwater. It also protects against mold and algae, ensuring long-lasting, vibrant colors.

- Excellent adhesion, anti-peeling for more than 15 years
- Excellent weather resistance
- UV protection and reflection
- Self-cleaning, resists dirt on paint film
- Long-lasting colour keeps your home looking fresh
- Tough resistance against fungus and algae

PRODUCT INFORMATION

Paint type	100% Acrylic Emulsion Paint
Product type	Exterior and Interior
Film appearance	Semi Gloss
Colour	Various colours. (Please refer to the catalog.)
Recommended substrate	Suitable for all types of roof tiles and concrete surfaces.
Pack size	1 Gallon and 5 Gallon

TECHNICAL INFORMATION

Theoretical coverage	35-40	m ² per gallon per coat
	(Actual coverage is dependent on substrate condition and application method)	
No. of coat	2-3	coats
Solid by volume	34-39	%
Solid by weight	42-47	%
Wet film thickness	90-100	Microns
Dry film thickness	40-50	microns
Touch dry (25-30°C)	30	minutes
Recoat dry (25-30°C)	2	hours
Full cure (25-30°C)	7	days

REFERENCE STANDARD

TIS 2321-2564 (Weather-resistant emulsion paints)	✓	Pass
TIS 272-2564 (Emulsion paints for general purposes)	✓	Pass

APPLICATION

Application Method	Brush, Roller or Spray
Diluted by	Clean water
Dilution (%)	Dilute the paint with 5-15% by volume and mix thoroughly.

SURFACE PREPARATION

Old Surface	Remove all loose, defective paint or powdery residues, loose chalk, dust, fungus, algae and foreign matter. (avoid wire brush)
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New Surface

Repair cracks, uneven surfaces with Nippon Paint Vinilex Wall Putty or Nippon Paint Acrylic Sealant. Treat any areas affected by fungus growth by scrubbing and allowing the surface to dry completely before painting, then apply Nippon Paint Vinilex Bio Wash 1 coat. Afterward, thoroughly rinse the surface with a mold remover, then let it dry for 1-2 days before applying the primer coat.

Ensure that the surface is clean and dry it must be free from dirt, greases and other foreign matters.

Allow all surfaces to dry completely prior to painting. (At least 28 days)

Avoid painting when the moisture content and alkalinity of the walls are still high. (Recommended painting specification requires the moisture content of the walls to be below 14% measured by protimeter, below 6% by Kett model HI-520 and alkalinity of the walls to be below pH 8.)

Repair cracks and uneven surfaces with high-quality materials or decorate the surface appropriately before applying the paint.

PAINT SYSTEM

Old Wall Primer	Nippon Excel Primer (solvent based) 1 coat or Nippon Paint Quick Sealer (solvent based) 1 coat.
New Wall	Nippon Paint Roof Paint 2-3 coats (Not require the use of primer.)
Top Coat	Nippon Paint Roof Paint 2 coats.
Clear coat	Nippon Paint Clear Coat 1-2 coats.

**For deep tone, recommend applying the first coat with a lighter tone for good hiding performance.

HANDLING AND STORAGE

Storage condition	The product must be stored in a dry, well-ventilated space and keep the container tightly closed. When transporting paint, the product should separately from others. Not recommended to place the product outdoor or exposed to the sun directly and must separately be stored between enamel paint and thinner, which is a flammable substance.
Precipitation	Place the product for a long time may lead the pigment to precipitate at the bottom of the container and can deteriorate over time when not stir product to a homogeneous by using suitable tools, such as an electric drill, air drill, or a stirrer. Therefore, should stir the product to the homogeneous phase before use. If not, the product will cause paint problems e.g. low hiding power or non-equal color shade.
Shelf life	5 years at 30-35 °C

SAFETY PRECAUTIONS

Precautionary notices are displayed on the container. Use product under well-ventilated area. During use, the product must keep away from the source of ignition and no smoking. Avoiding skin contact or inhale product. In case of contact with the eye, rinse with plenty of water immediately and seek medical advice. Remove splashes from the skin by using soap or water. For others information in terms of health and safety hazards for use of this product, please observe the Safety Data Sheet.

DISCLAIMER

The above information is given to the best of our knowledge based on laboratory tests and practical experience. However, since we cannot anticipate or control the many conditions under which our products may be used, we can only guarantee the quality of the product itself.

We reserve the right to alter the given without prior notice.

NOTE

The data are average values for reference only. However, the actual value depends on environmental conditions.