

NIPPON 9000 GLOSS FINISH

External / Internal Enamel

Product Description:

Nippon 9000 Gloss Finish is an oil-modified alkyd enamel paint. It is easy to apply and forms a smooth, tough paint film which has excellent gloss, fungus resistance and durability.

Recommended Uses:

For decoration and protection of both interior and exterior wood, metal surfaces.

Standard / Independent Body Approval:

Approved by SIRIM to Malaysian Standard MS 125 : 1995

Composition:

Pigments : Mainly Titanium Dioxide, Iron Oxides, Carbon Black, Organic Pigments
Binder : Soya Bean Oil modified Long Oil Alkyd
Thinner : White Spirit

Properties:

Colour : A wide range of colours. Please refer to colour card.
Appearance : High Gloss

Recommended no. of coats : 1 - 2 coats
Recommended Dry Film Thickness Per Coat : 30 - 35 µm
Drying Time
 Touch Dry : 2 hours
 Hard Dry : 8 hours
Recoating Interval : Overnight
Theoretical Coverage at Recommended Dry Film Thickness : 15 - 17m² per litre per coat
 (Actual coverage is dependent on substrate condition.)*

Application Methods:

- 1) **Brush / Roller** : The paint is ready for use after thorough stirring.
If necessary, thin with 5% of Nippon General Purpose Thinner.
- 2) **Conventional Air Spray** : Dilute the paint with 15% of Nippon General Purpose Thinner.
- 3) **Airless Spray** : The paint is ready for use after thorough stirring.
- Clean Up** : Clean up equipment with thinner immediately after use.

Surface Preparation:**WOOD**

Wood must be dry and free from dirt, grease and other contaminants. Smoothen surface with sandpaper and then clean off and dry.

METAL

Surface must be dry and free from dirt, grease and other contaminants. Ferrous substrate should be sanded or wire-brushed to remove millscalls and rust. Clean off dust and dry.

Previously Painted Surfaces

Any loose and flaking paint film must be scraped off. Defective areas should be sanded and smoothed. In the case of ferrous substrates, rust should be thoroughly removed. The entire surface must be dry and clean of dirt, grease and other contaminants. The scraped areas should be spot-primed using a primer for metal and an undercoat for wood surfaces.

Recommended Paint System**Type of Substrate:**

FOR WOOD

Sequence	Product Name	No. of Coats
Primer	NIPPON 9000 ALUMINIUM WOOD PRIMER	1
Undercoat	NIPPON 9000 UNDERCOAT / ECONOMY UNDERCOAT	1
Finish	NIPPON 9000 GLOSS FINISH	2

FOR STEEL AND IRON		
Sequence	Product Name	No. of Coats
Primer	NIPPON RED OXIDE PRIMER / NIPPON ZINC CHROMATE PRIMER	1
Undercoat	NIPPON 9000 UNDERCOAT / ECONOMY UNDERCOAT	1
Finish	NIPPON 9000 GLOSS FINISH	2
FOR ALUMINIUM AND GALVANIZED IRON		
Sequence	Product Name	No. of Coats
Etching Primer	NIPPON ETCHING PRIMER 120 / NIPPON GALVAPRIMER	1
Primer	NIPPON RED OXIDE PRIMER / NIPPON ZINC CHROMATE PRIMER	1
Undercoat	NIPPON 9000 UNDERCOAT / ECONOMY UNDERCOAT	1
Finish	NIPPON 9000 GLOSS FINISH	2

Standard Packing : 1 litre, 5 litres

Safety, Health and Environmental Information:

Keep container tightly closed and keep out of reach of children or away from food and drink.
 Ensure good ventilation during application and drying.
 When applying paint, it is advisable to wear eye protection.
 In case of contact with eye, rinse with plenty of water immediately and seek medical advice.
 Remove splashes from skin by using soap or water.
 Paint must always be stored in a cool place.
 When transporting paint, care must be taken. Always keep container in a secure upright position.
 Dispose off any paint waste in accordance with the appropriate Environmental Quality Regulations.

Note:

* Theoretical Coverage is based on a mathematical formula

$$\left[\frac{\text{Volume Solid \%} \times 10}{\text{Dry Film Thickness}} \right] = \text{m}^2 / \text{lit} / \text{coat}$$

and does not consider LOSS FACTORS.

Variables like porosity of substrate, application method, dilution ratio, dry film thickness, opacity and so on will affect the loss factor and can vary from 30% - 50% or even more.

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 data without prior notice.