

**9000 GLOSS FINISH**
*Updated July'25*


Nippon Paint 9000 Gloss Finish is a high-quality alkyd enamel paint that delivers a smooth and durable finish with outstanding gloss and surface protection. Easy to apply and certified to Malaysian Standard MS 125:1995, it offers professional-grade performance that exceeds expectations compared to conventional gloss paints.

**Product Features:**

- **Maximum Gloss Retention**  
Provides a high gloss finish with excellent clarity and lasting brilliance that surpasses ordinary gloss enamels
- **Excellent Fungus Resistance**  
Strong resistance to fungus growth keeps surfaces clean and well-maintained even in high-humidity area
- **Exceptional Durability**  
Exceptional durability ensures protection against peeling, fading and surface chalking over time
- **Certified National Standard**  
Certified by SIRIM to MS 125:1995, assuring consistent quality and trusted national standard compliance
- Suitable for both interior and exterior use on wood and metal, delivering versatile and reliable results across applications

Paint Type	Product Type	Finishing	Recommended Substrate	Pack Size
Solvent based	Interior & Exterior	High Gloss	Wood and Metal	1 Litre, 5 Litres, 15 Litres

**Composition**

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

**Technical Data**

Drying Time	: Touch Dry : 2 hours : Hard Dry : 8 hours <i>Drying time above is based on temperature 28 – 32 °C, humidity 70 – 80% and 5% dilution with Nippon Paint General Purpose Thinner.</i>
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Recoating Time	: 8 hours <i>Recoating time above is based on temperature 28 – 32 °C, humidity 70 – 80% and 5% dilution with Nippon Paint General Purpose Thinner.</i>
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*\*Important Note:*

*Drying Time and recoating time are strongly depending on environment ventilation, paint thickness, environment temperature, environment humidity, number of coats applied, thinner used to dilute product and recoat materials. So drying time and recoating time provided is for guide only.*

Dry Film Thickness	: 30 - 35 µm per coat (based on substrate condition)
No. of Coats	: 2 coats
Theoretical Coverage	: 9 - 11 m <sup>2</sup> per litre per coat (Actual coverage is dependent on substrate condition, application method, application condition and finishing appearance)
Volume Solid	: ~ 58%
Shelf Life	: Up to 36 months in tight sealed container

**Application Method**

Brush / Roller	: The paint is ready for use after thorough stirring. Dilute the paint with 5% - 10% of Nippon Paint General Purpose Thinner, if necessary. Recommend to use Nippon Paint Synthetic Brush or Nippon WB 4 Inch Roller for application.
Conventional Air Spray	: Dilute the paint with 15% of Nippon Paint General Purpose Thinner.
Airless Spray	: The paint is ready for use after thorough stirring.

**Recommended Coating System**
**Wood**

Sealer / Primer	: 9000 Aluminium Wood Primer	: 1 coat
Undercoat	: 9000 Speed Undercoat / Economy Undercoat	: 1 coat
Top Coat	: 9000 Gloss Finish	: 2 coats

**Steel / Iron**

Sealer / Primer	: Red Oxide Primer / Zinc Phosphate Primer	: 1 coat
Undercoat	: 9000 Speed Undercoat / Economy Undercoat	: 1 coat
Top Coat	: 9000 Gloss Finish	: 2 coats

**Aluminium / Galvanized Iron**

Etching Primer	: Etching Primer 120 / Galvaprimer	: 1 coat
Sealer / Primer	: Red Oxide Primer / Zinc Phosphate Primer	: 1 coat
Undercoat	: 9000 Speed Undercoat / Economy Undercoat	: 1 coat
Top Coat	: 9000 Gloss Finish	: 2 coats

**Surface Preparation**
**Wood**

Surface must be dry and free from dirt, grease and other contaminants. Smoothen surface with sandpaper and then clean off and dry. The scraped areas should be spot-primed using an undercoat for wood surfaces.

**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. The scraped areas should be spot-primed using a primer for metal.

**Cleaning**

Clean up equipment with thinner immediately after use.

**Certificates**

Complies to MS-SIRIM

Certified by: *SIRIM QAS*

**Tests**

1. **MS125:1995** on Specification for Gloss Enamel Paint
2. **ASTM G154\*** on QUV-A on Colour Retention Resistance, tested in-house.
3. **ASTM D 3359** on Standard Test Methods for Measuring Adhesion by Tape Test, tested in-house
4. **ASTM D 3363** on Standard Test Methods for Film Hardness by Pencil Test, tested in-house

**Safety Precautions**

- Keep container tightly closed and keep out of reach 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 any paint waste in accordance with the appropriate Environment 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.

**Disclaimer**

The information contained in this document is provided to the best of Nippon Paint's knowledge, based on laboratory testing and practical experience. As our products are considered semi-finished goods, their performance may be influenced by conditions beyond Nippon Paint's control. As such, we can only guarantee the quality of the product itself. Minor variations may be introduced to comply with local regulations. Nippon Paint reserves the right to modify the information in this document without prior notice.

Users are encouraged to consult Nippon Paint for specific guidance on the suitability of this product for their intended use and application method.

In case of discrepancies between language versions, the English (United Kingdom) version shall prevail.