

## **TECHNICAL DATA SHEET**

SATIN GLO

Updated July'25



**Satin Glo** is a premium acrylic-based interior paint designed to offer the perfect balance of **luxury aesthetics**, **lasting durability**, **and practical protection**. With a **refined mid-sheen finish**, Satin Glo delivers a rich, smooth surface that resists everyday stains and stands up to repeated cleaning—making it ideal for both modern living spaces and high-traffic areas.

Its **low VOC**, **anti-fungal** formula is certified with **SIRIM Eco-Label and Singapore Green Label**, ensuring a safer and more sustainable choice. Unlike typical premium paints that focus on only aesthetics or wellness, Satin Glo brings together beauty, function, and confidence—all in one elegant coat.

#### **Product Features:**

• Smooth Luxury Finish

Elegant mid-sheen surface that adds depth and softness to walls.

- Long-Lasting Washability with Anti-Stain Technology
   Stands up to scrubbing and daily cleaning without dulling the sheen.
- Anti-Fungal Protection with Microblock Technology
   Helps prevent mold growth for cleaner, healthier walls over time.
- Low VOC & Low Odour

Safer for indoor environments with less odour during application.

• Versatile Application

Suitable for living rooms, dining areas, hallways, and bedrooms—where style meets endurance.

Eco-Certified

Recognized by SIRIM Eco-Label and Singapore Green Label for its environmental performance.

Paint Type	Product Type	Finishing	Recommended Substrate	Pack Size
Water based	Interior	Mid Sheen	Masonry, brick, plastering substrate and fibre board	1 Litre, 5 Litres, 15 Litres, 18 Litres

## Composition

Pigment : Mainly Titanium Dioxide, Iron Oxide, Carbon Black, Organic Pigments and Mineral Extender

Binder : Pure Acrylic Emulsion

Thinner : Water

# **Technical Data**

Drying Time : Touch Dry : 30 minutes (Dependent on temperature and humidity)

: Hard Dry : 1 hour (Dependent on temperature and humidity)

Recoating Time : 2 hours (Dependent on temperature and humidity)
Dry Film Thickness : Around 30 µm per coat (based on substrate condition)

No. of Coats : 2 coats

Theoretical Coverage  $: 9 - 11 \text{ m}^2 \text{ per litre per coat (Actual coverage is dependent on substrate condition, application}$ 

method, application condition and finishing appearance)

Volume Solid : ~ 32%

Shelf Life : Up to 36 months in tight sealed container

# **Application Method**

Brush / Roller : Dilute the paint with not more than 5% of water. Preferable not dilute for best performance.

## **Recommended Coating System**



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Sealer / Primer : 8200 Premium Interior Sealer / 5200 Interior Sealer / Acrylic 5170 Wall : 1 Coat

Sealer / Hi-Bond Wall Sealer (on powdery or skim-coated surface)

Top Coat : Satin Glo : 2 Coats

### **Surface Preparation**

Remove all loose, defective paint or powdery residues, loose chalk, dust and foreign matter. Repair cracks, uneven surfaces with EasySKIM 5000 All Purpose Joint Compound or suitable fillers. Smoothen the putty / filler areas with sand paper. Surfaces to be painted must be cleaned thoroughly and dry, it must be free from dirt, grease and other foreign matters. Allow all surfaces to dry completely prior to painting. 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 16% measured by protimeter and alkalinity of the walls to be below pH9.) Spot prime with Nippon Interior Wall Sealer.

#### Cleaning

Clean up equipment with water immediately after use.

#### Certificates

Complies to SIRIM Eco-Label

Certified by: SIRIM QAS

#### **Tests**

- 1. ASTM D2486 on Wet Scrub Resistance, tested in-house
- 2. SGLS Category 032 on Singapore Green Label
- 3. ECO 019:2012 on SIRIM ECO Label

## **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 off any paint waste in accordance with the appropriate Environment Quality Regulations.

#### Note

\* Theoretical Coverage is based on a mathematical formula

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

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.



# **TECHNICAL DATA SHEET**

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.