

**ODOURLITE SOFT MATT**
*Updated Aug'25*


Odourlite Soft Matt Finish is the **best-in-class alkyd enamel** that combines luxury, performance, and ease of use. Specially developed for both interior and exterior wood and metal surfaces, it delivers a smooth and refined soft matt appearance with excellent protection and superior application comfort. It sets the benchmark for premium finishes that offer long-term value and aesthetic distinction.

**Product Features:**

- **Exceptional Indoor Comfort**  
Formulated with advanced low odour technology, it ensures a pleasant and safer application experience, especially in enclosed spaces.
- **Excellent Fungus Resistance**  
Built-in resistance to fungal growth ensures that surfaces stay cleaner for longer, even in challenging environments prone to moisture and poor ventilation.
- **Luxurious Soft Matt Appearance**  
Provides a smooth and elegant finish that elevates the overall aesthetic of wooden and metal surfaces with understated sophistication.
- **Excellent Long-Term Durability**  
Engineered for durability, it delivers strong surface adhesion, extended colour retention and reduced maintenance frequency, resulting in longer repaint cycles and better cost efficiency over time.

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

**Composition**

Pigment	: Mainly Titanium Dioxide, Iron Oxide, Carbon Black, Organic Pigments and Mineral Extender
Binder	: Modified long oil alkyd
Thinner	: Low aromatic hydrocarbon

**Technical Data**

Drying Time	: Touch Dry : 2 – 3 hours : Hard Dry : 7 - 8 hours <i>Drying time above is based on temperature 28 – 32 °C, humidity 70 – 80% and 5% dilution with <b>Odourlite thinner</b>.</i>
Recoating Time	: Overnight <i>Recoating time above is based on temperature 28 – 32 °C, humidity 70 – 80% and 5% dilution with <b>Odourlite thinner</b>.</i>
<b>*Important Note:</b> <i>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.</i>	
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	: ~ 49 %
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 Odourlite thinner, if necessary. Recommend to use Nippon Synthetic Brush or Nippon WB 4 Inch Roller for application.	
Conventional Air Spray	: Dilute the paint with 5% - 10% of Odourlite thinner, if necessary.	
Recommended Coating System		
Wood		
Primer / Sealer	: 9000 Aluminium Wood Primer	: 1 coat
Undercoat	: Odourlite Undercoat	: 1 coat
Top Coat	: Odourlite Soft Matt Finish	: 2 Coats
Metal		
Primer / Sealer	: Red Oxide Primer / Zinc Phosphate Primer	: 1 coat
Undercoat	: Odourlite Undercoat	: 1 coat
Top coat	: Odourlite Soft Matt 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	: Odourlite Undercoat	: 1 coat
Top Coat	: Odourlite Soft Matt 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 millscale 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.		
Tests		
1. <b>ASTM G154*</b> on QUV-A on Colour Retention Resistance, tested in-house		
2. <b>ASTM D 3359</b> on Standard Test Methods for Measuring Adhesion by Tape Test, tested in-house		
3. <b>ASTM D 3363</b> on Standard Test Methods for Film Hardness by Pencil Test, tested in-house		
Safety Precautions		
<ul style="list-style-type: none"><li>• Keep container tightly closed and keep out of reach children or away from food and drink.</li><li>• Ensure good ventilation during application and drying.</li><li>• When applying paint, it is advisable to wear eye protection.</li><li>• In case of contact with eye, rinse with plenty of water immediately and seek medical advice.</li><li>• Remove splashes from skin by using soap or water.</li><li>• Paint must always be stored in a cool place.</li><li>• When transporting paint, care must be taken. Always keep container in a secure upright position.</li><li>• Dispose off any paint waste in accordance with the appropriate Environment Quality Regulations.</li></ul>		
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.