

ODOURLITE GLOSS
Updated Aug'16


Odourlite Gloss Finish is a low odour oil modified alkyd based enamel. It is easy to apply and forms a smooth and tough paint film which has excellent gloss, fungus resistance and durable.

Product Features:

- Low odour
- Fungus resistance
- Protects metal from rust
- Super gloss finish

Paint Type	Product Type	Finishing	Recommended Substrate	Pack Size
Solvent based	Interior & Exterior	Gloss	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 hours (Dependent on temperature and humidity)
	: Hard Dry : 8 hours (Dependent on temperature and humidity)
Recoating Time	: Overnight (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 m ² per litre per coat (Actual coverage is dependent on substrate condition, application method, application condition and finishing appearance)
Volume Solid	: ~ 57 %
Shelf Life	: Up to 36 months in tight sealed container

Application Method

Brush / Roller	: Dilute with not more than 5% Odourlite thinner. Preferable not dilute for best performance.
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Recommended Coating System
Wood

Primer / Sealer	: 9000 Aluminium Wood Primer	: 1 coat
Undercoat	: Odourlite Undercoat	: 1 Coat
Top Coat	: Odourlite Gloss Finish	: 2 Coats

Metal

Primer / Sealer	: Red Oxide Primer	: 1 coat
Undercoat	: Odourlite Undercoat	: 1 coat
Top coat	: Odourlite 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.

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

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

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 without prior notice.