

TIMBERSHADE
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Timbershade is a premium water-based acrylic paint that delivers high-performance coverage across multiple surfaces with vibrant, solid colours. Specially developed for both interior and exterior use, it offers the perfect blend of durability, speed, and safety, making it the top choice for professional and homeowners seeking a single solution that works everywhere.

Product Features:

- Exceptional Multi-Surface Performance**
 Timbershade is formulated for wood, fibre cement boards, and galvanised iron, offering broader application than typical interior-only or wood-specific paints. This flexibility eliminates the need for multiple products on a single project.
- Interior and Exterior Excellence**
 Unlike finishes limited to indoor spaces, Timbershade is equally effective in **interior and exterior environments**, providing durable protection and consistent appearance across the entire property.
- Fastest drying in its Class**
 With a **touch-dry time of just 30 minutes**, Timbershade significantly reduces waiting periods between coats, enabling faster job turnover. Ideal for high-efficiency projects and time-sensitive applications.
- Safe and Sustainable**
 Formulated without added lead or mercury, it meets strict safety standards for healthier homes, safer application, and better environmental responsibility.
- Strong, Solid Colours**
 Delivers rich, solid coverage with excellent durability, producing colours that remain vibrant and consistent over time.

Paint Type	Product Type	Finishing	Recommended Substrate	Pack Size
Water based	Interior / Exterior	Sheen	Wood, fiber cement and galvanised iron surfaces	1 Litre, 5 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 – 3 hours (Dependent on temperature and humidity)
Dry Film Thickness	: 30 – 40 µm per coat (based on substrate condition)
No. of Coats	: 2 coats
Theoretical Coverage	: 10 – 12 m ² per litre per coat (Actual coverage is dependent on substrate condition, application method, application condition and finishing appearance)
Volume Solid	: ~ 35%
Shelf Life	: Up to 12 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.
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Recommended Coating System

Wood		
Undercoat	: Economy Undercoat	: 1 Coat

Top Coat	: Timbershade	: 2 Coats
Fiber Cement Board		
Top Coat	: Timbershade	: 2 Coats
Galvanized Iron		
Primer	: Etching Primer 120	: 1 coat
Top Coat	: Timbershade	: 2 Coats

Surface Preparation

Wood

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

Fiber Cement Board

Surface must be dry and free from dirt and other contaminants.

Galvanised Iron

Surface must be dry and free from dirt, grease and other contaminants.

Scrap off any loose and flaking paint film. Sand and smoothen defective areas. The entire surface must be dry and free from dirt, grease and other contaminants

Cleaning

Clean up equipment with water immediately after use.

Tests

1. **SGLS Category 032** on Singapore Green Label.
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

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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.