

TIMBERSHADE
Updated Aug'22


Timbershade is an acrylic water-based paint with non-added lead and mercury which is specially formulated for internal and external fiber cement board, wooden and galvanised iron surfaces.

Product Features:

- Suitable for use both interior and exterior
- Non-added lead and mercury
- Fast-drying
- Finishes are available in solid colours

Paint Type	Product Type	Finishing	Recommended Substrate	Pack Size
Water based	Interior & Exterior	Low 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.

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.

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.