

FIBERCOTE
Updated Aug'21


Fibercote is an acrylic water based paint with non-added lead and mercury. It is specially formulated for fibre cement surface giving it a natural wood look. The product has good adhesion to the surface, and is good alkaline, weathering and fungus / algae resistance.

Product Features:

- Good adhesion on fiber cement board
- Natural wood look on fiber cement surface
- Fungus resistant
- Good scrub resistance

Paint Type	Product Type	Finishing	Recommended Substrate	Pack Size
Water based	Exterior & Interior	Satin	Fiber cement and composite board	1 Litre, 5 Litres

Composition

Pigment	: Mainly Iron Oxide, Carbon Black, Organic Pigment
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	: Around 20 - 30 µm per coat (based on substrate condition)
No. of Coats	: 2 - 3 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	: ~ 21%
Shelf Life	: Up to 36 months in tight sealed container

Application Method

Brush / Roller	: 1 st coat – dilute 20% - 25% of water
	: 2 nd and 3 rd coat – dilute max 5% of water

Recommended Coating System
Fiber cement and composite board

Basecoat	: Timbershade (light grey / light beige when necessary)	: 1 Coat
Top Coat	: Fibercote	: 2 – 3 Coats

Exterior decking (To enhance paint film durability)

Basecoat	: Timbershade (light grey / light beige when necessary)	: 1 Coat
Top Coat	: Fibercote	: 2 – 3 Coats
	: PU Recoatable Clear Coat	: 1 Coat

Swimming pool decking (To enhance paint film durability and anti-slip properties)

Basecoat	: Timbershade (light grey / light beige when necessary)	: 1 Coat
Top Coat	: Fibercote	: 2 – 3 Coats
	: PU Recoatable Clear Coat with FLR CTG NON-SKID SILICA	: 1 Coat

Surface Preparation

Remove all loose, powdery residues, loose chalk, dust and foreign matter by wire brushing or scraping. Treat any areas affected by fungus growth with Fungicidal Wash Solution. Repair cracks, uneven surfaces with suitable putty / fillers. We recommend to dilute the putty / filler with 15 to 25% of finish paint. This is to ensure that patching mark is less visible after apply the translucent finish coat. Smoothen the putty / filler areas with sandpaper. Allow all surfaces to dry completely prior to painting. Timbershade Light Grey and Light Beige are recommended to paint as a basecoat for certain colour. It helps to embellish substrate appearance, especially area repaired with putty. Furthermore, it allows Fibercote to create a close natural wood grain finishing.

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 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.