



NIPPON FIBERCOTE *External / Internal Emulsion*

Product Description:

Nippon 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.

Recommended Uses:

For the decoration and protection of both interior and exterior cement fiber and composite board.

Composition:

Pigments	: iron oxide, carbon black, organic pigments and etc
Binder	: Pure acrylic emulsion
Thinner	: Water

Properties:

Colour	: Please refer colour card.
Appearance	: Translucent satin finish

Recommended no. of coats : 2 – 3 coats

Recommended Dry Film Thickness Per Coat : Around 30 µm (Actual thickness per coat is based on substrate condition)

Drying Time

Touch Dry	: 20 - 30 minutes. Dependent on temperature and humidity
Hard Dry	: 45 - 60 minutes

Recoating Interval : 2 - 3 hours

Theoretical Coverage at Recommended Dry Film Thickness : 10 - 12m² per litre
(Actual coverage is dependent on substrate condition.) *

Application Methods:

1) Brush / Roller : The paint is ready for use after thorough stirring. If necessary, thin with 5% water.

Clean Up : Clean up equipment with water immediately after use.

Surface Preparation:

Remove all loose, powdery residues by wire brushing or scraping. Treat any areas affected by fungus growth with Nippon 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. Nippon Timbershade 4011P Windmill White is recommended to paint as a basecoat. It helps to embellish substrate appearance, especially area repaired with putty. Furthermore, it allows Fibercote to create a close natural wood grain finishing.

Previously Painted Surfaces

Remove all unstable paint film, loose chalk, dust and foreign matter. Make good any surface defects, clean off and dry. Treat any areas affected by fungus growth with Nippon 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.

Recommended Paint System

Sequence	Product Name	No. of Coats
Basecoat	NIPPON TIMBERSHADE 4011P WINDMILL WHITE	1
Finish	NIPPON FIBERCOTE	2 -3

Standard Packing : 5 litres

Safety, Health and Environmental Information:

Keep container tightly closed and keep out of reach of 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 Environmental Quality Regulations.

Note:

* Theoretical Coverage is based on a mathematical formula

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

The dry paint film thickness and actual coverage does not consider LOSS FACTORS. Variables like porosity of substrate, application method, dilution ratio, 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 data without prior notice.