



## **NIPPON ACRYLIC FINISH** *High Performance External Coating*

### **Product Description:**

Nippon Acrylic Finish is an acrylic resin based finish with excellent alkaline and weathering resistance.

### **Recommended Uses:**

For decoration of concrete, plastered walls, asbestos, as well as top coat for water based textured coating, such as Tilelac EMA Base.

### **Composition:**

<b>Pigments</b>	: Mainly Titanium Dioxide, Iron Oxide, Carbon Black and Organic Pigments
<b>Binder</b>	: Acrylic resin
<b>Solvent</b>	: Combination of Ester, Ketone and Hydrocarbon

### **Properties:**

<b>Colour</b>	: Please refer to colour card.
<b>Appearance</b>	: Soft Matt

**Recommended no. of coats** : 2 coats

**Recommended Dry Film Thickness Per Coat** : 30 - 35  $\mu\text{m}$

**Drying Time**  
Touch Dry : 20 minutes  
Hard Dry : 1 hour

**Recoating Interval** : Minimum 2 hours

**Theoretical Coverage at Recommended Dry Film Thickness** : 5.5 - 7.0 $\text{m}^2$  per litre  
(Actual coverage is dependent on substrate condition.) \*

**Application Methods:**

- 1) Brush / Roller** : Dilute with 10% – 30% Nippon Acrylic 3000 Thinner or Nippon Acrylic 3000 SD Thinner.  
For internal wall application, it is recommended to apply paint using short hair roller and dilute with Nippon Acrylic 3000 SD Thinner for better film appearance.
- 2) Conventional Air Spray** : Dilute the paint with 40% – 60% Nippon Acrylic 3000 Thinner or Nippon Acrylic 3000 SD Thinner.
- Clean Up** : Clean up equipment with thinner immediately after use.

**Surface Preparation:**

Remove all loose, defective paint or powdery residues. Repair cracks, uneven surfaces with Nippon ACS Putty or suitable fillers. Smoothen the putty/filler areas with sandpaper. Surfaces to be painted must be cleaned thoroughly and dry, it must be free from dirt, grease and other foreign matters. Allow all surfaces to dry completely prior to painting. Avoid painting when the moisture content and alkalinity of the walls are still high. (Recommended painting specification requires the moisture content of the walls to be below 16% measured by protimeter and alkalinity of the wall to be below pH9.)

**Previously Painted Surfaces**

Remove all unstable paint film, loose chalk, dust and other foreign matter. Make good any surface defect. Clean thoroughly and dry.

**Recommended Paint System****Type of Substrate:**

FOR CONCRETE, PLASTERED WALLS AND ASBESTOS

Sequence	Product Name	No. of Coats
Sealer	NIPPON VINILEX 5100 WALL SEALER / NIPPON ACRYLIC 5170 WALL SEALER	1
Finish	NIPPON ACRYLIC FINISH	2

FOR TILELAC TEXTURED COATING

Sequence	Product Name	No. of Coats
Sealer	NIPPON VINILEX 5100 WALL SEALER / NIPPON ACRYLIC 5170 WALL SEALER	1
Textured Finish	TILELAC EMA BASE	1
Finish	NIPPON ACRYLIC FINISH	2

**Standard Packing** : 20 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

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

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 data without prior notice.