



## **NIPPON ADVANCE WALL SEALER**

*External Sealer*

### **Product Description:**

Nippon Advance Wall Sealer is an acrylic water-based environmentally friendly wall sealer specially formulated for exterior application. It is easy to apply and promotes excellent adhesion to the substrate. This wall sealer is also recommended to be painted on exterior bare concrete and plastered walls to protect the subsequent coats of paints against the attack of mild alkalinity moisture from the substrate. Its special formulation also provides the finishing coat with good efflorescence resistance.

### **Recommended Uses:**

For use on exterior walls, plastered walls, ceilings, brickwork, hard and softboard and asbestos.

### **Composition:**

**Pigments** : Titanium Dioxide and Mineral Extender  
**Binder** : Acrylic Emulsion  
**Thinner** : Water

### **Properties:**

**Colour** : White  
**Appearance** : High Sheen

**Recommended no. of coats** : 1 coat

**Recommended Dry Film Thickness Per Coat** : Around 30  $\mu\text{m}$  (Actual thickness per coat is based on substrate condition)

**Drying Time**  
Touch Dry : 15 minutes (Dependent on temperature and humidity)  
Hard Dry : 1 hour

**Recoating Interval** : Minimum 2 hours

**Volume Solid** : ~ 40%

**Theoretical Coverage at Recommended Dry Film Thickness** : 12  $\text{m}^2$  per litre per coat  
(Actual coverage is dependent on substrate condition.) \*

**Application Methods:**

**1) Brush / Roller** : This paint is ready for use after thorough stirring. If thinning is necessary, not more than 10% water may be added.

**Clean Up** : Clean up equipment with water 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 walls to be below pH9.)

**Previously Painted Surfaces**

Remove all unstable paint film, loose chalk, dust, fungus / algae and foreign matter. Make good any surface defects, clean off and dry.

**Recommended Paint System**

FOR EMULSION PAINT

Sequence	Product Name	No. of Coats
Sealer	NIPPON ADVANCE WALL SEALER	1
Finish	NIPPON WEATHERBOND / NIPPON WEATHERBOND ADVANCE / NIPPON WEATHERBOND SOLAREFLECT	2

FOR TILELAC TEXTURED COATING

Sequence	Product Name	No. of Coats
Sealer	NIPPON ADVANCE WALL SEALER	1
Textured Coat	TILELAC EMA BASE (E)	1
Finish	NIPPON WEATHERBOND / NIPPON WEATHERBOND ADVANCE / NIPPON WEATHERBOND SOLAREFLECT	2

**Standard Packing** : 5 litres, 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

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

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.