



NIPPON ACRYLIC 5170 WALL SEALER

External or Internal Sealer

Product Description:

Nippon Acrylic 5170 Wall Sealer is a vinyl acrylate solvent based sealer. It is specially formulated to protect the finishing coats against the effect of alkalinity and moisture from the walls.

Recommended Uses:

Nippon Acrylic 5170 Wall Sealer is for use on interior and exterior walls, brickwork, plaster and asbestos free substrate.

Composition:

Pigments : Titanium Dioxide and Mineral Extenders
Binder : Acrylic
Thinner : Combination of Ester, Ketone and Hydrocarbon

Properties:

Colour : White
Appearance : Matt

Recommended no. of coats : 1 coat

Recommended Dry Film Thickness Per Coat : 30 – 35 μm

Drying Time
Hard Dry : 1 hour

Recoating Interval : 1 hour

Theoretical Coverage at Recommended Dry Film Thickness : 8 - 10m² per litre
(Actual coverage is dependent on substrate condition.) *

Application Methods:

1) Brush / Roller	: Ready for use after thorough stirring. If necessary, dilute with maximum 5% of Nippon Acrylic 3000 Thinner.
2) Conventional Air Spray	: Dilute with 10% - 15% ATC 3000 Thinner.
3) Airless Spray	: Ready for use after thorough stirring. If necessary, dilute with maximum 5% of Nippon Acrylic 3000 Thinner.
Clean Up	: Clean up equipment with thinner immediately after use.

Surface Preparation:**NEW MASONRY SURFACE**

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 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 loose materials, unstable paint film, grease, etc. Treat any algae and fungus affected areas with Nippon Fungicidal Wash. Leave this overnight, then wash with clean water. Dry the surface thoroughly before painting.

Recommended Paint System**FOR EMULSION PAINT**

Sequence	Product Name	No. of Coats
Sealer	NIPPON ACRYLIC 5170 WALL SEALER	1
Finish	NIPPON WEATHERBOND / NIPPON SATIN GLO / NIPPON 3-IN-1 / NIPPON VINILEX FRESH ANTI-BACTERIAL EMULSION / NIPPON SUPER MATEX / NIPPON SUPER VINILEX 5000 EMULSION/ NIPPON ODOUR-LESS PREMIUM ALL-IN-1	2

FOR TILELAC TEXTURED COATING

Sequence	Product Name	No. of Coats
Sealer	NIPPON ACRYLIC 5170 WALL SEALER	1
Textured Coat	TILELAC EMA BASE	1
Finish	NIPPON ACRYLIC FINISH / NIPPON POLYURETHANE FINISH / NIPPON PU RECOATABLE FINISH / NIPPON WEATHERBOND	2

Standard Packing

: 1 litre, 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

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

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.