

NIPPON ODOUR-LESS PREMIUM ALL-IN-1

Internal Emulsion

Product Description:

Nippon Odour-less Premium All-In-1 is an environmentally favorable green product formulated with near zero VOCs (Volatile Organic Compound) for interior use.

Specially formulated with a solvent-free resin, it limits air pollutants and has an extremely low odour during application and drying.

Being a GREEN product, it is especially ideal for use in eco-sensitive commercial and residential areas with high frequency human traffic such as hospitals, schools, residential buildings and hotels.

Recommended Uses:

Premium green coating for protection of internal masonry surfaces, such as cement, plastered walls, brickwork and fibre boards.

Ideal for use on interior walls of hospitals, schools, offices and residential buildings.

Product Features :

- Environmentally friendly green interior emulsion.
- Ultra-low VOCs (containing < 50g/L VOC, meeting the VOC requirements of the eco-standards specified by the Green Labelling Scheme)
- Extremely low odour during application and drying
- Ammonia-free
- Non-toxic, does not contain lead, mercury and heavy metals
- Anti fungus property
- Anti bacterial property
- Long lasting colours
- Resists fading and chalking
- Washable
- Covers fine hairline cracks (0.1 mm when applied with sufficient thickness)
- Easy application
- Less splattering
- Easy touch-up
- Excellent flow which helps to minimise minor surface imperfections
- Excellent coverage and hiding power
- Excellent adhesion
- Excellent colour durability

Composition:

Pigments	: Mainly Titanium Dioxide, Iron Oxide, Carbon Black and Organic Pigments and Mineral Extender
Binder	: Modified Acrylic Polymer Emulsion for interior use
Thinner	: Water

Properties:

Colour	: A wide range of colours. Please refer to colour card.
Appearance	: Classic matt finish

Recommended no. of coats : 2 coats

Recommended Dry Film Thickness Per Coat : 30 - 40 µm

Dilution : 20% dilution recommended

Drying Time
Touch Dry : Minimum 30 minutes at 30°C

Recoating Interval : 2 hours minimum based on normal condition

Theoretical Coverage at Recommended Dry Film Thickness : : 10 - 12 m² per litre per coat (35 micron DFT)
: (Actual coverage is dependent on substrate condition.) *

Application Methods:

1) Brush / Roller : By brush or roller

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 is 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 foreign matter. Make good any surface defects, clean off and dry. Spot prime with NIPPON VINILEX 5200 WALL SEALER.

<u>Recommended Paint System</u>		
<u>Type of Substrate:</u>		
FOR MASONRY		
Sequence	Product Name	No. of Coats
Sealer	NIPPON ODOUR-LESS WALL SEALER	1
Finish	NIPPON ODOUR-LESS PREMIUM ALL-IN-1	2

Standard Packing : 5 litres

<p><u>Safety, Health and Environmental Information:</u></p> <p>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.</p>
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<p><u>Note:</u></p> <p>* Theoretical Coverage is based on a mathematical formula</p> $\left[\frac{\text{Volume Solid \%} \times 10}{\text{Dry Film Thickness}} \right] = \text{m}^2 / \text{lit} / \text{coat}$ <p>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.</p> <p>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.</p>
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