

## TECHNICAL DATA SHEET FOR

**NIPPON 5101 ODOUR~LESS SEALER**

<b>DESCRIPTION</b>	:	Nippon 5101 Odour~less Sealer is a water-based, environmentally favorable green product with low VOCs (Volatile Organic Compounds) and low odour during application and drying. It is formulated for the use on most interior masonry surfaces to resist alkaline attack and provide good hiding for emulsion finishing.
<b>TYPE</b>	:	Modified acrylic emulsion
<b>COLOUR</b>	:	White
<b>FINISH</b>	:	Matt
<b>USES</b>	:	As a sealer for interior masonry surfaces such as: <ul style="list-style-type: none"><li>• Concrete / cement</li><li>• Fiber-cement panels</li><li>• Partition panels / plasterboard</li></ul>
<b>FEATURES</b>	:	<ul style="list-style-type: none"><li>• Low odour</li><li>• Good adhesion and alkaline resistance</li><li>• Anti-fungus property</li><li>• Fast drying time</li><li>• Easy application</li><li>• Non-toxic. Does not contain heavy metals</li><li>• Environmentally friendly paint certified under the Singapore Green Building Product Certification Scheme</li></ul>

**APPLICATION DATA**

<b>METHOD</b>	:	Roller or brush
<b>THEORETICAL COVERAGE</b>	:	Approximately 10 – 12 m <sup>2</sup> / litre (30 $\mu$ DFT)
<b>DILUTION</b>	:	No dilution is necessary for best performance
<b>SURFACE PREPARATION</b>	:	Ensure surface is clean, dry and stable using the following suggested surface treatments: <ul style="list-style-type: none"><li>• <b>Moisture</b> :There must not be any water residue on the surface of the substrate. Moisture must be &lt;4% (Sovereign moisture master) before application</li><li>• <b>Unstable matter</b> :Remove loose bonding film, dirt, peeling paint, etc by high-pressure water jet wash or mechanical means such as power brush or scraper, whichever is suitable</li></ul>

**NIPPON 5101 ODOUR~LESS SEALER**

- **Contaminants** :Remove dust and foreign matter by cleaning with damp cloth. Remove oil or grease using solvent or mild detergent. Allow surface to dry
- **Fungus and Algae** :Wash the affected area to remove unstable matters and micro-organisms. Apply Nippon Anti-Fungus Solution and leave on for at least 2 hours
- **Hairline cracks** :Fill cracks with suitable exterior grade water-resistant putty or filler

**DRYING TIME** : Surface dry - 30 minutes at 30 °C  
Hard dry - 1 hour at 30 °C

**OVERCOATING TIME** : 2 hours based on normal conditions

**RECOMMENDED PAINTING SYSTEM** : • 1 coat of Nippon 5101 Odour-less Sealer  
• 2 coats of finishing top coat

**CLEANING** : All equipments should be cleaned with water immediately after use

**GENERAL INFORMATION**

**SOLID CONTENT** : 57.0 ± 2.0 % by weight

**SPECIFIC GRAVITY** : 1.31 ± 2.0 % kg / litre

**PACKING** : 1 litre and 5 litres

**STORAGE** : Store in a tightly sealed container in a cool, dry place

**SHELF LIFE** : Up to 24 months in a tightly sealed container

**PRECAUTION** : Ensure good ventilation during application and drying of paint. Avoid direct contact with sensitive skin. Use appropriate personal protective equipment

Refer to the product Safety Data Sheet for more information

The information given is intended to give a description of the product performance under specific test conditions. Nevertheless, we cannot assume any responsibility for the use of it since circumstances under which the products are applied in practice are subjected to many variations. We reserve the right to alter the given data without notice.

**Enquiries / Contact Details** : **Customer Service**  
**6265 5355 (Main Line)**  
**6264 1603 (Fax)**  
**[www.nipponpaint.com.sg](http://www.nipponpaint.com.sg)**