

TECHNICAL DATA SHEET FOR

5101 ODOUR~LESS SEALER

DESCRIPTION	:	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.
TYPE	:	Modified acrylic emulsion
COLOUR	:	White
FINISH	:	Matt
USES	:	As a sealer for interior masonry surfaces such as: <ul style="list-style-type: none">• Concrete / cement• Fiber-cement panels• Partition panels / plasterboard
FEATURES	:	<ul style="list-style-type: none">• Low odour• Good adhesion and alkaline resistance• Anti-fungus property• Fast drying time• Easy application• Non-toxic. Does not contain heavy metals• Environmentally friendly paint certified under the Singapore Green Building Product Certification Scheme
APPLICATION DATA		
METHOD	:	Roller or brush
THEORETICAL COVERAGE	:	Approximately 10 – 12 m ² / litre (30 μ DFT)
DILUTION	:	No dilution is necessary for best performance
SURFACE PREPARATION	:	Ensure surface is clean, dry and stable using the following suggested surface treatments: <ul style="list-style-type: none">• Moisture: There must not be any water residue on the surface of the substrate. Moisture must be <4% (Sovereign moisture master) before application• Unstable matter: 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

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 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 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