

TECHNICAL DATA SHEET FOR

ODOUR~LESS ULTRA 5102 SEALER

DESCRIPTION	:	Odour~less Ultra Sealer 5102 is a high quality, water-based, environmentally favorable product with low odour and VOCs (Volatile Organic Compounds) during application and drying. It is formulated for use on interior and exterior masonry surfaces to resist alkaline attack and provide good substrate adhesion for subsequent topcoats.
TYPE	:	Modified Acrylic Emulsion
COLOUR	:	White
FINISH	:	Matt
USES	:	As a sealer for interior and exterior 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 efflorescence & alkaline resistance• Excellent adhesion on masonry surfaces• Resistant to fungal growth• Fast drying time• Easy application• Free from alkylphenol ethoxylate (APEO) & formaldehyde• Does not contain lead, mercury & heavy metals• Environmentally friendly paint certified under the Singapore Green Building Product Certification Scheme

APPLICATION DATA

METHOD	:	Roller / Brush / Air spray
THEORETICAL COVERAGE	:	10 – 12 m ² / litre (30 µm DFT / coat) depending on surface texture, substrate porosity and method of application
DILUTION	:	No dilution is necessary for best performance.
SURFACE PREPARATION	:	Ensure the surface is properly prepared before application. Follow these steps: <ul style="list-style-type: none">• Moisture: The surface must be completely dry and free of any water residue. Moisture must be <4% using a Sovereign moisture master) before application.• Unstable matter: Remove any loose or unstable material such as peeling paint, rust, mill scale, and dirt by high-pressure water jet wash or mechanical means such as power brush or scraper, whichever is appropriate.

ODOUR~LESS ULTRA 5102 SEALER

- **Contaminants:** Clean the surface of any dust, dirt, oil, or grease using a damp cloth and, if necessary, a mild detergent or solvent. Allow the surface to dry completely.
- **Fungus and Algae:** Wash the affected area to remove unstable materials and microorganisms, and then apply an anti-fungus solution and leave it on for at least 2 hours.
- **Hairline cracks:** Fill any hairline cracks with a 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 Odour-less Ultra 5102 Sealer
- 2 coats of finishing top coat

CLEANING : All equipment should be cleaned with water immediately after use.

GENERAL INFORMATION

SOLID CONTENT : 50.0 ± 2.0 % by weight

DENSITY : 1.23 ± 2.0 % kg / litre

PACKING : 1, 5, 20 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)
www.nipponpaint.com.sg