

TDS0071 Established: 04 Jul 2005 Updated: 18 Apr 2019

## **TECHNICAL DATA SHEET FOR**

## **ODOUR-LESS ALL-IN-1**

DESCRIPTION	:	Odour-less All-In-1 is an environmentally favorable green product formulated without VOCs (Volatile Organic Compounds) 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.
ТҮРЕ	:	Modified Acrylic Polymer Emulsion for interior use
COLOUR	:	As per color card
FINISH	:	Classic matt finish
USES	:	<ul> <li>Premium green coating for protection of internal masonry surfaces, such as cement, plastered walls, brickwork and fibre boards.</li> <li>Ideal for use on interior walls of hospitals, schools, offices and residential buildings</li> </ul>
FEATURES APPLICATION DATA	:	<ul> <li>100% Acrylic</li> <li>Provides a durable, washable film</li> <li>Spatter-resistant</li> <li>Ultra low VOC</li> <li>Ammonia-free</li> <li>Non-toxic, does not contain lead, mercury and heavy metals</li> <li>Anti-fungus &amp; mould resistant</li> <li>Anti-bacterial resistant</li> <li>Easy touch-up</li> <li>Excellent flow which helps to minimise minor surface imperfections</li> <li>Excellent coverage and hiding power</li> <li>Environmentally friendly paint certified under the Singapore Green Building Product Certification Scheme</li> </ul>
METHOD	:	Roller or brush
THEORETICAL COVERAGE	:	10 – 12 m <sup>2</sup> / litre (35 microns DFT)
DILUTION	:	No dilution is necessary for best performance
SURFACE PREPARATION	:	Ensure surface is clean, dry and stable using the following suggested surface treatments:

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SURFACE PREPARATION	:	<ul> <li>Moisture :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>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</li> <li>Contaminants :Remove dust and foreign matter by cleaning with damp cloth. Remove oil or grease using solvent or mild detergent. Allow surface to dry</li> <li>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</li> <li>Hairline cracks :Fill cracks with suitable exterior grade water-resistant putty or filler</li> </ul>
DRYING TIME	:	Surface Dry - 30 minutes at 30 °C Hard Dry - 2 hour at 30 °C
OVERCOATING TIME	:	2 hours minimum based on normal conditions
RECOMMENDED PAINTING SYSTEM	:	<ul> <li>1 coat 5101 Odour-less Sealer</li> <li>2 coats Odour-Less All-In-1</li> </ul>
CLEANING	:	All equipment should be cleaned with water immediately after use.
GENERAL INFORMATION		
SOLID CONTENT	:	50.0 $\pm$ 2.0 % by weight (based on white colour)
SPECIFIC GRAVITY	:	$1.43 \pm 2.0$ % kg / litre (based on white colour)
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.

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