

TECHNICAL DATA SHEET FOR

ODOUR-LESS MEDIFRESH

DESCRIPTION	:	Odour-Less Medifresh is a high-quality interior paint with a classic matte finish that has been specially formulated to have virtually no odour. In addition, it has an air purifying function that continuously absorbs harmful formaldehyde from the air, improving indoor air quality. This makes it an ideal choice for use in both commercial and residential settings.
TYPE	:	Acrylic polymer emulsion
COLOUR	:	As per colour card
FINISH	:	Classic matte
USES	:	<ul style="list-style-type: none">• 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
FEATURES	:	<ul style="list-style-type: none">• Low emission• Air purifying - formaldehyde abatement property• Ultra-low odour• Near zero VOC• Non-toxic, does not contain lead, mercury and heavy metals• Ammonia-free, Alkyl Phenol Ethoxylate (APE) surfactant-free, formaldehyde-free• Mould and fungus resistant• Anti-bacterial property reduce common bacteria (E.Coli, MRSA and Staphylococcus Aureus) effectively• Easy application• Excellent flow and levelling• Spatter-resistant• Excellent coverage and hiding power• Excellent stain resistance and washability• Environmentally friendly paint certified under the Singapore Green Building Product Certification Scheme

APPLICATION DATA

METHOD	:	Roller or brush
THEORETICAL COVERAGE	:	10 – 12 m ² / litre at dry film thickness of 35 µ
DILUTION	:	No dilution is necessary for best performance

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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. • 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 : 2 hours at 30 °C
OVERCOATING TIME	:	2 hours minimum based on normal conditions
RECOMMENDED PAINTING SYSTEM	:	<ul style="list-style-type: none"> • 1 coat 5101 Odour-less Sealer • 2 coats Odour-Less Medifresh
CLEANING	:	All equipment should be cleaned with water immediately after use
GENERAL INFORMATION		
SOLID CONTENT	:	58.0 ± 2.0 % by weight (based on white colour)
DENSITY	:	1.36 ± 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

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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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