

TECHNICAL DATA SHEET FOR

EvoFRESH INTERIOR

DESCRIPTION	:	EvoFresh Interior is an environmentally favorable green product formulated with low VOCs (Volatile Organic Content) for interior use and with extremely low odour during application and drying.
TYPE	:	Modified Acrylic Copolymer Emulsion
COLOUR	:	A wide range of colours
FINISH	:	Matt
USES	:	<ul style="list-style-type: none">• Ideal for internal masonry surfaces, such as cement, plastered walls, brickwork and fibre boards• The extremely low odour and VOC is especially ideal for use for interiors walls of occupied premises such as hospitals, schools, offices, hotels, nursing homes and residential buildings
FEATURES	:	<ul style="list-style-type: none">• Environmentally friendly green interior emulsion• Low VOCs & low odour during application and drying• Non-toxic• Easy application• Good coverage and hiding power• Excellent touch-up property• Anti-fungus property• Environmentally friendly paint certified under the Singapore Green Building Product Certification Scheme
APPLICATION DATA		
METHOD	:	Roller or brush
THEORETICAL COVERAGE	:	Approx 12 m ² / litre (based on 30 microns DFT)
DILUTION	:	Ready for use, if necessary, dilution should not be more than 5 % water.
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

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- **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 coat of EvoFresh Interior

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

PERFORMANCE DATA

Test Items	Test Methods	Results
Fineness	SS5 : Part B13 : 2003 (2013)	Below 50 µm
Viscosity	SS5 : Part B12 : 2013	98 ± 2 kU
Non-volatile Matter	SS5 : Part B2 : 2013	Above 50 %
Specific Gravity	SS5 : Part B7 : 2013	1.48 - 1.54
Gloss (85°)	SS5 : Part E1 : 2003 (2013)	Below 5 units
Hard Drying Time	SS5 : Part D3 : 1988	Below 60 mins
Opacity	SS5 : Part E2 : 2013	Above 90 %
Alkali Resistance (1% NaOH x 24 hrs)	SS5 : Part G2 : 2003	Passed
Wet Scrub Resistance	SS5 : Part F5 : 2003	Above 1500 cycles
Volatile Organic Content (VOC)	ASTM D3960-04	Below 50 g/L
Cadmium (Cd) Content	EPA 3052/6010B	Not Detected
Lead (Pb) Content	EPA 3052/6010B	Not Detected
Mercury (Hg) Content	EPA 3052/6010B	Not Detected
Hexavalent Chromium (Cr ⁶⁺) Content	EPA 3060A/7196A	Not Detected
Epichlorohydrin Content	ISO 11890-2	Not Detected
Formaldehyde Content	High Performance Liquid Chromatography	Not Detected

GENERAL INFORMATION

PACKING 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.

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