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 :
- 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 :
- 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 m² / 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:

- **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**

<table>
<thead>
<tr>
<th>Test Items</th>
<th>Test Methods</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Viscosity</td>
<td>SS5 : Part B12 : 2013</td>
<td>98 ± 2 kU</td>
</tr>
<tr>
<td>Non-volatile Matter</td>
<td>SS5 : Part B2 : 2013</td>
<td>Above 50 %</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>SS5 : Part B7 : 2013</td>
<td>1.48 - 1.54</td>
</tr>
<tr>
<td>Gloss (85°)</td>
<td>SS5 : Part E1 : 2003 (2013)</td>
<td>Below 5 units</td>
</tr>
<tr>
<td>Opacity</td>
<td>SS5 : Part E2 : 2013</td>
<td>Above 90 %</td>
</tr>
<tr>
<td>Alkali Resistance (1% NaOH x 24 hrs)</td>
<td>SS5 : Part G2 : 2003</td>
<td>Passed</td>
</tr>
<tr>
<td>Wet Scrub Resistance</td>
<td>SS5 : Part F5 : 2003</td>
<td>Above 1500 cycles</td>
</tr>
<tr>
<td>Volatile Organic Content (VOC)</td>
<td>ASTM D3960-04</td>
<td>Below 50 g/L</td>
</tr>
<tr>
<td>Cadmium (Cd) Content</td>
<td>EPA 3052/6010B</td>
<td>Not Detected</td>
</tr>
<tr>
<td>Lead (Pb) Content</td>
<td>EPA 3052/6010B</td>
<td>Not Detected</td>
</tr>
<tr>
<td>Mercury (Hg) Content</td>
<td>EPA 3052/6010B</td>
<td>Not Detected</td>
</tr>
<tr>
<td>Hexavalent Chromium (Cr⁶⁺) Content</td>
<td>EPA 3060A/7196A</td>
<td>Not Detected</td>
</tr>
<tr>
<td>Epichlorohydrin Content</td>
<td>ISO 11890-2</td>
<td>Not Detected</td>
</tr>
<tr>
<td>Formaldehyde Content</td>
<td>High Performance Liquid Chromatography</td>
<td>Not Detected</td>
</tr>
</tbody>
</table>
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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