

TECHNICAL DATA SHEET FOR

3-IN-1 MEDIFRESH

DESCRIPTION : 3-in-1 Medifresh is a premium acrylic elastomeric coating designed for interior use, offering excellent water resistance and washability. It features an elegant low-sheen finish that adds a subtle sophistication to your walls. This versatile paint effectively covers hairline cracks, ensuring a smooth and flawless appearance. Its unique anti-bacterial formula provides robust protection against various bacteria, including MRSA, Escherichia coli, and Staphylococcus aureus.

TYPE : Acrylic emulsion

COLOUR : As per colour card

FINISH : Low Sheen

USES : Decorative and protective coating for protection of internal masonry surfaces, such as cement, plastered walls, brickwork and fibre boards.

FEATURES :

- Cover hairline cracks with its elastomeric property
- Excellent washability
- Resistance to alkali
- Low odour
- Low VOC
- Mould & fungus resistant
- Excellent flow & levelling
- 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 or spray

THEORETICAL COVERAGE : 6 m² / litre (70 µm DFT/coat)
Depending on surface texture, substrate porosity and method of application

DILUTION : No dilution is necessary for best performance

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

3-IN-1 MEDIFRESH

- : • **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
- **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 : Touch dry - 30 minutes at 30 °C
 Hard dry - 1 hour max at 30 °C

OVERCOATING TIME : 2 hours minimum based on normal conditions

RECOMMENDED PAINTING SYSTEM : • 1 coat of 5101 Odour-less Sealer or Vinilex 5170 Wall Sealer
 • 2 coats of 3-In-1 Medifresh
 For severe hairline crack, an additional coat of 3-In-1 Medifresh is highly recommended

CLEANING : All equipments should be cleaned with water immediately after use

GENERAL INFORMATION

SOLID CONTENT : 53.0 ± 2.0 % by weight (Based on white colour)

DENSITY : 1.31 ± 2.0 % kg / litre (Based on white colour)

PACKING : 1, 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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