



TECHNICAL SPECIFICATION

NIPPON 3-IN 1 MEDI FRESH

Type	:	<p>Acrylic elastomeric coating for interior use which is not only water proof and washable but also covers hairline cracks and provides protection against bacteria - a long lasting coating which promotes better hygiene and health</p> <p>Ideal for use in homes, schools, hospitals and food preparation areas, Nippon 3-In 1 Medi-Fresh anti-bacterial paint has a special formula (tested by the Japan Food Research Laboratory) which protects the environment from many types of bacteria like MRSA, E-COLI and Staphylococcus Aureus- for inhibition of asthma, flu and diarrhoea etc.</p>
Colour	:	As per colour card and Nippon Colour Creations range
Finish	:	Low Sheen
Uses	:	<ol style="list-style-type: none"> 1. A Premium coating for protection of internal masonry surfaces. (On walls, ceilings, skirting boards and doors) 2. Used on interiors of hospitals, clinics and other medical facilities. 3. Used on interior walls of food processing plants, restaurants and dining halls. 4. Used on interiors of schools, kindergartens, day-care centers and community centers.
Features	:	<ul style="list-style-type: none"> • Excellent washability • Covers hairline cracks • Excellent water-proofing for vertical walls • Resists degradation by cement components • Non Toxic, does not contain lead and mercury • Prevention growth of many varieties of bacteria including MRSA (methicilline resistant Staphylococcus Aureus,SA)

APPLICATION DATA

Method	:	Roller or brush
Theoretical Coverage	:	6 m ² /litre
Dilution	:	No dilution is necessary for best performance.
Surface Preparation	:	Substrate should be clean, dry and stable before painting. Treat fungus-growth area with Nippon Anti-Fungus Solution.

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Drying Time	:	Touch Dry - 1 hour
Overcoating Time	:	6 hours based on normal conditions
Cleaning	:	Wash all equipment immediately with clean water.
Recommended Film Thickness	:	70 microns DFT per coat (minimum)
Post Treatment	:	As the paint film is elastic, masking tapes used to protect surfaces not to be painted, e.g. door and window frames, should be removed with a knife or cutter.
Recommended Painting System	:	<ul style="list-style-type: none"> • 1 coat Nippon Vinilex 5170 Wall Sealer • 2 coats Nippon 3-in-1 Medi-Fresh For severe hairline crack, an additional coat of 3-in-1 Medi-Fresh is highly recommended.

GENERAL INFORMATION

Solid Content	:	54.0 ± 2.% by weight (based on white)
Specific Gravity	:	1.36 ± 0.03 kg/litre
Packing	:	1 litre and 5 litres
Storage	:	Store in a tightly sealed container in a cool dry place.
Shelf Life	:	Up to 18 months in a tightly sealed container.
Precaution	:	Ensure adequate protection and avoid direct contact on sensitive skin, eye, etc.

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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