

40/02/0005/01

TECHNICAL SPECIFICATION

NIPPON 3-IN 1 MEDI FRESH

Type : 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

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.

Colour : As per colour card and Nippon Colour Creations range

Finish : Low Sheen

Uses :

- 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

- 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 : 6 m²/litre

Coverage

Dilution : No dilution is necessary for best performance.

Surface : Substrate should be clean, dry and stable before painting.

Preparation Treat fungus-growth area with Nippon Anti-Fungus Solution.

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Drying Time : Touch Dry - 1 hour

Overcoating: 6 hours based on normal conditions

Time

Cleaning : Wash all equipment immediately with clean water.

Recommended: 70 microns DFT per coat (minimum)

Film Thickness

Post : As the paint film is elastic, masking tapes used to protect

Treatment surfaces not to be painted, e.g. door and window

frames, should be removed with a knife or cutter.

Recommended

Painting System

• 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-1Medi-Fresh is

highly recommended.

GENERAL INFORMATION

Solid Content : $54.0 \pm 2.\%$ by weight (based on white)

Specific : 1.36 ± 0.03 kg/litre

Gravity

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.

Enquiries Contacts : Customer Service

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