

TECHNICAL DATA SHEET FOR

NIPPON ODOUR-LESS MEDIFRESH

DESCRIPTION : Nippon Odour-Less Medifresh is a high quality acrylic interior paint specially formulated to virtually no odour and making it a safer paint for your family and environment with improve indoor air quality.

It is enhanced with antimicrobial protection to provide continuous protection against mold, mildew and bacteria that cause stains and odors on the paint film. It gives walls and other surfaces a long lasting elegant finish. It is an ideal choice for eco-sensitive commercial and residential areas such as elderly, children or nurseries 's rooms.

TYPE : Special Acrylic Emulsion

COLOUR : As per color card

FINISH : Classic matt finish

USES :

- Internal masonry surfaces, such as cement, plastered walls, brickwork and fibre boards.
- Ideal for use on interior walls of hospitals, schools, offices and residential buildings

FEATURES :

- 100% Acrylic
- Ultra low VOC
- Durable & washable film
- Ammonia-free
- Non-toxic and lead, mercury and heavy metals free
- Fungus & mould resistant
- Anti-bacterial property reduce common bacteria (E.Coli, MRSA and Staphylococcus Aureaus) effectively
- Spatter resistance
- Excellent flow
- Excellent coverage

APPLICATION DATA

METHOD : Roller or brush

THEORETICAL COVERAGE : 10 – 12 m² / litre (35 microns DFT)

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

NIPPON ODOUR-LESS 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 Nippon 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 - 2 hour at 30 °C

OVERCOATING TIME : 2 hours minimum based on normal conditions

RECOMMENDED PAINTING SYSTEM : • 1 coat Nippon 5101 Odour-less Sealer
• 2 coats Nippon Odour-Less Medifresh

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

GENERAL INFORMATION

SOLID CONTENT : 50 ± 2.0 % by weight (based on white colour)

SPECIFIC GRAVITY : 1.36 ± 2.0 % kg/litre (based on white colour)

PACKING : 1 litre and 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.

Enquiries / Contact Details : **Customer Service**
6265 5355 (Main Line)
6264 1603 (Fax)
www.nipponpaint.com.sg