

40/02/0004/03
15.12.2015

TECHNICAL SPECIFICATION

NIPPON MATEX EMULSION

Type	:	A multi-purpose Acrylic Copolymer emulsion recommended for humid environment
Colour	:	Wide range of colours as per colour card. Special colours on request.
Finish	:	Matt
Uses	:	All internal masonry surfaces: <ul style="list-style-type: none"> • Soft boards • Wood • Plastered Walls • Cement/Concrete • Ceilings
Features	:	<ul style="list-style-type: none"> • Economical • Easy application • Good coverage and hiding power • Recommend for high humid environment • Good Anti-fungus and anti- algae properties • Well regarded as the premium paint in its class

APPLICATION DATA

Method	:	Roller and brush
Theoretical Coverage	:	13 m ² /litre (based on 30 microns DFT and based on white)
Dilution	:	Use clean water. Roller or brush, 10% maximum
Surface Preparation	:	<p>Surface must be clean, dry and stable before painting. <u>Suggested Surface Treatment</u></p> <p>(i) <u>Dirt/Powder</u> Clean with damp cloth. For very powdery surface apply a coat of NIPPON VINILEX 5170 WALL SEALER after cleaning.</p> <p>(ii) <u>Paint</u> Scraping or other mechanical means should remove unstable old film.</p>

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(iii) Plaster

Remove by chisel, scraper or other mechanical means. Replaster to a stable surface with NIPPON TEXKOTE.

(iv) Moisture

High moisture causes paint defects. Observe the following moisture level prior to painting:

Masonry - below 6%

Wood - below 10%

All water seepage must be rectified before application.

(v) Fungus

Remove by scrubbing. Treat with NIPPON ANTI FUNGUS SOLUTION. Rinse with clean water and dry.

(vi) Oil/Grease

Clean off mild detergent and a little solvent if necessary. Wash thoroughly to remove all trace.

Spray Application	:	<u>Air</u> Delivery Pressure 3 ~ 4 kg/cm ² Tip Size at 60° angle 1.3mm Dilution 0 ~ 20%
Recommended Painting system	:	- 1 coat ODOUR-LESS SEALER - 2 coats MATEX
Drying Time	:	Touch Dry - 30 minutes at 30 °C Longer drying time is required if dry at 15 to 20 °C
Overcoating Time	:	Minimum 2 hours in normal conditions. Longer over coating time is required if dry at 15 to 20 °C
Cleaning	:	Wash all equipment immediately with clean water after use.

GENERAL INFORMATION

Solid Content	:	60.0 ± 2% by weight (based on white)
Specific Gravity	:	1.51 ± 0.03 kg/litre (based on white)
Packing	:	5 litres and 18 litres

- Storage** : Store in a tightly sealed container in a cool and dry place.
- Shelf Life** : Up to 18 months in a tightly sealed container.
- Precaution** : Avoid direct contact with sensitive skin. Use appropriate protective equipment.

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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.