

TECHNICAL DATA SHEET FOR

NIPPON SUPER MATEX EMULSION

DESCRIPTION	:	Nippon Super Matex Emulsion is an emulsion formulated to give that extra resistance to cement alkali which so often causes discolouration and chalking on internal masonry surfaces
TYPE	:	Acrylic Copolymer Emulsion
COLOUR	:	As per colour card
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">• Resists deterioration by fresh cement• Anti-fungus property• Good coverage and hiding• Washable with water and/or mild detergents• Environmentally friendly paint certified under the Singapore Green Building Product Certification Scheme
APPLICATION DATA		
METHOD	:	Roller, brush, air and airless spray
THEORETICAL COVERAGE	:	11 m ² / litre (30 microns DFT)
DILUTION	:	Use clean water Roller - 10 % max Brush - 10% max Air Spray - 10 ~ 20% Airless Spray - 5 ~ 10%
SURFACE PREPARATION	:	Ensure surface is clean, dry and stable using the following suggested surface treatments: <ul style="list-style-type: none">• Moisture :There must not be any water residue on the surface of the substrate. Moisture must be <4% (Sovereign moisture master) before application• 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

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- **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

SPRAY APPLICATION	:		<u>Air</u>	<u>Airless</u>
		Delivery Pressure	3 ~ 4	120 ~ 150
		Tip Size at 60° angle	1.3mm	0.017"
		Dilution	10 ~ 20%	10% max

DRYING TIME : Touch Dry - 10 minutes at 30 °C

OVERCOATING TIME : 2 hours minimum in normal conditions

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

GENERAL INFORMATION

CONFORMITY : Nippon Super Matex Emulsion is certified under TÜV SÜD PSB Product Listing Scheme to SS150/A2:1998

SOLID CONTENT : 53 ± 2% by weight (based on white colour)

SPECIFIC GRAVITY : 1.42 ± 2% kg/litre (based on white colour)

PACKING : 20 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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