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PRODUCT DATA SHEET

MATEX

Description	MATEX is an emulsion paint that is specially formulated for colours to last. It provides an attractive yet uniform matt finish and the paint's high opacity ensure good coverage of substrate.
Type	A multi-purpose Acrylic Copolymer Emulsion
Uses	Decorative and protective coat for interior surfaces such as: - Cement plasters - Brickworks - Gypsum board - Concrete - Primed wood - Fiberboards …
Finish	Matt Colour: Wide range of attractive and modern colours as per colour card. Special colours on request.
Features	- Easy application - Good coverage & hiding power - Anti-fungus & algae properties - Well regarded as the premium paint in its class - Does not contain Lead, Mercury and heavy metals - Green Label Certificate - Comply with National technical regulation QCVN 08:2020/BCT on the limits of Lead content in paints.
APPLICATION DATA	
Surface Preparation	Surface must be clean, dry, and stable. **<u>Suggested Treatment:</u>** <u>Dirt/Powder:</u> Clean with damp cloth and remove loose powder. Mild detergent may be used. <u>Old Paint/Plaster/Skimcoat:</u> Unstable old film / substrate should be removed by chisel, scraper, power grinder whichever is appropriate. Uneven substrates must be re-plastered with an approved putty / skimcoat. <u>Moisture:</u> High moisture will cause paint defect. Observe the following level prior to painting: - Masonry: below 16% by Protimeter Mini BLD 2000 Moisture meter below 60% by Lutron MS-7003 Moisture meter All water seepage must be checked and repaired.

NIPPON PAINT (VIETNAM) CO., LTD

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	Algae/Fungus: Remove by chisel or scraper and treat with ANTI - FUNGUS SOLUTION. Rinse again with clean water and dry. Oil/Grease: Clean off with mild detergent and a little solvent if necessary. Wash thoroughly to remove all trace.
Application Methods	Brush, roller or airless spray
Paint Consumption	Theoretical: 9.0 - 12.0 m^2/liter (30 - 40 microns DFT)
Dilution	Use clean water Roller & brush - 20% maximum Airless Spray - 10% maximum
Spray Application	Airless Spray Delivery Pressure (kg/cm^2) 120 - 150 Tip size at 60° angle 0.017'' Dilution 10% maximum
Recommended Painting System	- 1 - 2 coats NIPPON INTERIOR PUTTY - 1 coat MATEX SEALER or ODOUR-LESS SEALER - 2 coats MATEX
Recommended Film Thickness per coat	30 - 40 microns DFT (Dry Film Thickness) per coat for standard application
Drying Time	Surface dry: 10 minutes at 30°C
Overcoating Time	2 hours. Minimum based on normal conditions.
Cleaning	Wash all equipment immediately after use with clean water
Storage	Keep containers tightly closed. Store in cool, dry and well-ventilated place at temperature between 5 to 40°C.
Packing	5 Kgs & 18 Liters Containers
Precaution	Coverage depends on film thickness, roughness or porosity of the surface, loss during painting, etc. The actual drying time and time before recoating may be shorter or longer, depending on film thickness, temperature, ambient humidity, ventilation, etc. Avoid painting when the temperature is below 10°C and the humidity is over 85%. Avoid direct contact with sensitive skin. Use appropriate protective equipment.
NOTE	*The information given applies to the product and its performance under specific test conditions. Due to the varied circumstances beyond our control under which the product may be applied, for specific application, please contact Nippon Paint Sales & Marketing Dept. We reserve the right to modify our product data sheet without further notice.*

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