

PRODUCT DATA SHEET

MATEX SEALER

Description	MATEX SEALER is a water-based environmentally friendly product that is suitable for masonry surfaces. It is formulated to achieve better adhesion and improve the deterioration of emulsion paints by strong concentration of cement chemicals.
Type	Modified Acrylic Emulsion
Uses	As sealer for Interior masonry surfaces in which a high degree of alkalinity is envisaged such as: - Cement plasters - Concrete - Brickworks - Gypsum board
Finish	Matt Colour : Standard White
Features	- Good alkaline resistance - Efflorescence resistance to prevent discolouration - Good adhesion - Fast-drying for convenient recoating - Easy to use - Environmental friendly product - 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>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. <u>Unstable matter:</u> Powder, film, dirt, plaster etc. Remove by high pressure water jet wash or mechanical means such as power brush or scraper whichever is suitable.

NIPPON PAINT (VIETNAM) CO., LTD

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	<u>Contaminants:</u> Dust and foreign matter must be removed by cleaning with damp cloth. Oil or grease should be removed by solvent cleaning or mild detergent. Allow surface to dry again. <u>Algae/Fungus:</u> Remove by chisel or scraper and treat with ANTI - FUNGUS SOLUTION. Rinse again with clean water and dry. <u>Hairline cracks:</u> Fill cracks with solvent-based filler or non-water soluble material.
Application Methods	Brush, roller or airless spray
Paint Consumption	Theoretical: 8.3 - 11.0 m ² /Liter (30 - 40 microns DFT)
Dilution	Use clean water Roller & brush - 20% maximum Airless Spray - 10% maximum
Spray Application	<u>Airless Spray</u> Delivery Pressure (kg/cm²) 120 - 150 Tip size at 60° angle 0.017" Dilution 10% maximum
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 Liters & 17 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 directly contacting with sensitive skin. Use appropriate protective equipment.
NOTE	<i>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.</i>

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