

**NIPPON PAINT MATEX SEALER**

**Nippon Paint 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

**Product Features:**

- Good alkaline resistance
- Efflorescence resistance to prevent discoloration
- Good adhesion
- Fast-drying for convenient recoating
- Easy to use
- Environmentally friendly product

Paint Type	Product Type	Finishing	Recommended Substrate	Pack Size
Acrylic Emulsion	Interior	Matt	Cement plasters, Concrete, Brickworks & Gypsum Board.	5 Liters, 18 Liters

**APPLICATION DATA**

**Methods** : Brush, roller or airless spray

**Paint Consumption** : Theoretical: 12.0 m<sup>2</sup>/Liter (30 microns DFT)

**Dilution** : Use clean water

- Roller & brush : 20% maximum
- Airless Spray : 10 % maximum

**Spray Application**

<u>Airless Spray</u>	
Delivery Pressure (kg/cm <sup>2</sup> )	: 120 - 150
Tip size at 60 ° angle	: 0.017"
Dilution	: 10% maximum

**Recommended Film Thickness** : 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

**Surface Preparation**

Surface must be clean, dry, and stable.

**Contaminants** : 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.

**Moisture** : High moisture will cause paint defect. Observe the following level prior to painting:

- Masonry: below 6% by Sovereign 1150 Moisture meter  
below 16% by Protimeter Mini BLD 2000 Moisture meter  
below 60% by Lutron MS-7003 Moisture meter

**Unstable matter** : Powder, film, dirt, plaster etc. Remove by high pressure water jet wash or mechanical means such as power brush or scraper whichever is suitable

**Algae/Fungus** : Remove by chisel or scraper and treat with NIPPON ANTI-FUNGUS SOLUTION. Rinse again with clean water and dry.  
SOLUTION. Rinse again with clean water and dry.

**Hairline cracks** : Fill cracks with solvent-based filler or non-water-soluble material.

**Cleaning**

Clean up equipment with thinner immediately after use

**Safety Precautions**

- Keep container tightly closed and keep out of reach children or away from food and drink.
- Ensure good ventilation during application and drying.
- During application of paint, naked flames, welding operation, and smoking should not be allowed.
- When applying paint, it is advisable to wear eye protection.
- In case of contact with eye, rinse with plenty of water immediately and seek medical advice.
- Remove splashes from skin by using soap or water.
- Paint must always be stored in a cool place.
- When transporting paint, care must be taken. Always keep container in a secure upright position.
- Dispose-off any paint waste in accordance with the appropriate Environment Quality Regulations.

**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.