

NIPPON PAINT ODOURLESS SEALER

Nippon Paint ODOUR-LESS SEALER is a water-based environmentally friendly product conforming to Singapore Green Label Standards that is suitable for masonry surfaces. It is formulated to prevent the deterioration of emulsion paints by strong concentration of cement chemicals.

Product Features:

- Good alkaline resistance
- Efflorescence resistance to prevent discolouration
- Good adhesion
- Anti-fungus & algae resistance property
- Fast-drying for convenient recoating
- Easy to use

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

APPLICATION DATA

Methods : Brush, roller or airless spray

Paint Consumption : Theoretical: 12.0 m²/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 ²) | : 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.
- 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

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.