

8100 WEATHERBOND SEALER

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8100 Weatherbond Sealer is a latex-rich styrene acrylic water-based sealer that is specially formulated to provide the ultimate protection for the finishing coats. It has excellent hiding, which promotes a richer colour appearance. This premium exterior sealer also provides excellent protection against alkaline and efflorescence.

Product Features:

- Excellent efflorescence resistance
- Excellent alkaline resistance
- Excellent hiding and high build
- Excellent adhesion
- Promotes richer colour appearance
- Excellent water resistance
- Excellent spattering resistance
- Ultra low odour and VOC
- Excellent for new walls and repainting

** Colour Enhancer Sealer which can be tintable via CCM to provide STRONG, VIBRANT colour with EXCELLENT HIDING properties. Only available in 5L pack size.

Paint Type	Product Type	Finishing	Recommended Substrate	Pack Size	
Water based	Exterior	Sheen	Masonry, brick, plastering substrate and fibre board	5 Litres, 15 Litres	
Composition					
Pigment	: Titanium D	: Titanium Dioxide and Mineral Extender			
Binder	: Styrene Ac	: Styrene Acrylic Emulsion			
Thinner	: Water	: Water			
Technical Data					
Drying Time	: Touch Dry : Hard Dry	: Touch Dry : 15 minutes (Dependent on temperature and humidity) : Hard Dry : 1 hour (Dependent on temperature and humidity)			
Recoating Time	: 2 hours mi	: 2 hours minimum (Dependent on temperature and humidity)			
Dry Film Thickness	: Around 30	: Around 30 μm per coat			
No. of Coats	: 1 coat	: 1 coat			
Theoretical Coverage		: 10 – 12 m ² per litre per coat (Actual coverage is dependent on substrate condition, application method, application condition and finishing appearance)			
Volume Solid	: ~ 38%	: ~ 38%			
Shelf Life	: Up to 36 m	: Up to 36 months in tight sealed container			
Application Metho	d				
Brush / Roller	: Dilute the	: Dilute the paint with not more than 5% of water. Preferable not dilute for best performance.			
Recommended Coa	iting System				
Emulsion Paint					
Sealer / Primer	: 8100 Weat	therbond Sealer		: 1 Coat	
Top Coat	: Nippon Pa	: Nippon Paint Exterior Products : 2 Coats			
Tilelac Textured Coat	ting				
Sealer / Primer	: 8100 Weat	therbond Sealer	: 1 Coat		
Textured Coat	: Tilelac Ema	: Tilelac Ema Base : 1 Coat			
Top Coat	: Nippon Pa	int Exterior Prod	ucts	: 2 Coats	

NIPPON PAINT

TECHNICAL DATA SHEET

Surface Preparation

Remove all loose, defective paint or powdery residues, loose chalk, dust, fungus, algae and foreign matter. Treat any areas affected by fungus growth with Fungicidal Wash Solution. Repair cracks, uneven surfaces with Nippon CrackREPAIR 1000 Compound or suitable exterior grade fillers. Smoothen the filler areas with sand paper. Surfaces to be painted must be cleaned thoroughly and dry, it must be free from dirt, grease and other foreign matters. Allow all surfaces to dry completely prior to painting. Avoid painting when the moisture content and alkalinity of the walls are still high. (Recommended painting specification requires the moisture content of the walls to be below 16% measured by protimeter and alkalinity of the walls to be below pH9.) Spot prime with 8100 Weatherbond Sealer.

Cleaning

Clean up equipment with water 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.
- 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

* Theoretical Coverage is based on a mathematical formula

$$\left[\frac{Volume \ Solid \ \% \ x \ 10}{Dry \ Film \ Thickness}\right] = m^2/lit/coat$$

and does not consider LOSS FACTORS.

Variables like porosity of substrate, application method, dilution ratio, dry film thickness, opacity and so on will affect the loss factor and can vary from 30% - 50% or even more.

The above information is given to the best of our knowledge based on laboratory tests and practical experience. However, since we cannot anticipate or control the many conditions under which our products may be used, we can only guarantee the quality of the product itself.

We reserve the right to alter the given without prior notice.