

5200 INTERIOR SEALER
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5200 Interior Sealer is a water-based, eco-friendly wall sealer specially formulated to deliver excellent hiding power and high build. It creates a smooth, refined base for a luxurious finish while shielding topcoats from mild alkalinity and moisture, ensuring longer-lasting beauty and protection.

Product Features:

- **Exceptional hiding power and high build**
Forms a smooth and even base that enhances topcoat colour richness and reduces paint consumption.
- **Reliable resistance to moisture and alkalinity**
Effectively blocks mild moisture and alkaline migration from the substrate, protecting the finishing coat better than typical sealers.
- **Stronger adhesion for lasting results**
Built with high-performance binders to ensure excellent bonding on masonry, plaster, and brick surfaces. Prevents peeling and prolongs the life of the topcoat.
- **Low VOC with trusted eco-certifications**
Meets strict environmental standards including Singapore Green Label and SIRIM ECO. A safe and responsible choice for healthier interiors.
- **Ideal for both new walls and repainting**
Whether for fresh applications or refreshing old surfaces, 5200 Interior Sealer offers dependable performance for various project types.

Paint Type	Product Type	Finishing	Recommended Substrate	Pack Size
Water based	Interior	Low Sheen	Masonry, brick, plastering substrate and fibre board	5 Litres, 20 Litres

Composition

Pigment	: Titanium Dioxide and Mineral Extender
Binder	: Styrene Acrylic Emulsion
Thinner	: Water

Technical Data

Drying Time	: Touch Dry : 15 minutes (Dependent on temperature and humidity)
	: Hard Dry : 1 hour (Dependent on temperature and humidity)
Recoating Time	: 2 hours minimum (Dependent on temperature and humidity)
Dry Film Thickness	: Around 30 µm per coat
No. of Coats	: 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	: ~ 30%
Shelf Life	: Up to 36 months in tight sealed container

Application Method

Brush / Roller	: Dilute the paint with not more than 5% of water. Preferable not dilute for best performance.
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Recommended Coating System

Sealer / Primer	: 5200 Interior Sealer	: 1 Coat
Top Coat	: Nippon Paint Interior Products	: 2 Coats

Surface Preparation

Remove all loose, defective paint or powdery residues, loose chalk, dust and foreign matter. Repair cracks, uneven surfaces with EasySKIM 5000 All Purpose Joint Compound or suitable fillers. Smoothen the putty / 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 5200 Interior Sealer.

Cleaning

Clean up equipment with water immediately after use.

Certificates

Complies to Singapore Green Label

Certified by: **Singapore Environment Council (SEC)**

Tests

1. **ASTM D2486** on Wet Scrub Resistance, tested in-house
2. **ASTM D 3359** on Standard Test Methods for Measuring Adhesion by Tape Test, tested in-house
3. **LEED v4.1 EQ Credit: Low-Emitting Materials: Paints and Coatings** on VOC Emissions Evaluation
4. **SGLS Category 032** on Singapore Green Label
5. **ECO 019:2012** on SIRIM ECO label
6. **ASTM D5116** on TVOC and Formaldehyde Emissions Evaluation

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

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

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.

Disclaimer

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Users are encouraged to consult Nippon Paint for specific guidance on the suitability of this product for their intended use and application method.

In case of discrepancies between language versions, the English (United Kingdom) version shall prevail.