

Dust Primer



Water-Based Primer for the Old Concrete Surface Suitable for Interior and Exterior

Dust Primer is a water-based primer made from special acrylic with small particles. It can deeply penetrate the surface and strengthen adhesion between the substrate and the old painted wall. It's a fast-drying formula with no pungent smell and is free from mercury and lead, making it safe for users and residents. Suitable for chalky surfaces, thin coat walls, skin coat walls, gypsum walls, concrete walls, pre-cast walls, fiber cement walls, artificial wood walls, gypsum boards, and previously painted flat tiles that are still in good condition. Suitable for interior and exterior applications.

Product Features

- Render the old concrete surfaces paint-ready.
- Strengthen the adhesion of the top coating.
- Prevent paint peeling and chalking surfaces.
- Reduce the surface's absorption, and reduce the problem of smudges on the topcoat film. Makes rolling film easier.
- Suitable for interior and exterior applications.
- Resistant to water and alkali, prevents mold and algae.
- This product offers a low odor, and low VOCs, making it safe for users and environmentally friendly.

Application Area

• Suitable for chalky surfaces, thin coat walls, skin coat walls, gypsum walls, concrete walls, pre-cast walls, fiber cement walls, artificial wood walls, gypsum boards, and previously painted flat tiles that are still in good condition. Suitable for interior and exterior applications.



Application Instruction

Substrate Preparation

- Remove the deteriorated paint film with a brush and water.
- If the substrate has mold and mildew, the surface needs to be cleaned by brush or high-pressure water jet and let the substrate dry before applying Crocodile M-Kill over the surface and leave it dry before applying Dust Primer
- If any crack on the wall with a width of less than 0.3 mm., cover the gap with Crocodile Wall Putty. But apply Crocodile Acrylic Seal Plus if the crack width is higher than 0.3 mm. and sand to get a smooth surface before applying Dust Primer

Application

- Open the lid, thoroughly mix Dust Primer and it is ready to use
 - The old deteriorated concrete surface, Chalky surface, Artificial wood, Fiber cement, and Skim coat walls.
 - After preparing the substrate, apply 1 coat of Dust Primer, and allow it to dry for 2 hours before applying the paint.
- *In case of deteriorated old plaster surfaces with significant chalking, it is recommended to use an oil-based primer to enhance adhesion.
- The fresh and old concrete surface with a moisture content of not more than 10%. Apply 1 coat of Dust Primer, and allow it to dry for 2 hours before applying the paint.

Coverage

- 10 sq.m./liter for smooth and low porosity surface
- 6 sq.m./liter for chalky and high porosity surface

*Coverage area is a theoretical value and may vary from actual usage by no more than 20%.

Physical Properties

Test Method	Standard	Evaluation
Composition		Acrylic emulsion primer
Appearance		Slightly turbid, clear when dry
Solid content by volume	ISO 3233	Approx. 15%
Density at 25°C	ISO 2811-1	1.00 g/cm ³
pH at 25°C	ISO 19396-1	8 - 9
Touch dry (25-30°C)		At least 30 minutes
Recoat dry (25-30°C)		2 hours
Wet film thickness		50-70 µm
Dry film thickness		15-20 µm

Note: Test results are obtained from laboratory conditions under controlled environments. Actual results may vary due to several factors such as temperature, environmental conditions, tools, and others.



Recommendation

- Dust Primer should be used under appropriate conditions.
- Recommended for use on substrates with pH <13 and humidity <10%.
- The product should not be used on wet surfaces and high humidity.
- Apply with good ventilation. Do not inhale the product.

Caution

- It is recommended to wear safety equipment, such as gloves, dust masks, safety glasses, or other safety equipment.
- Apply with good ventilation. Do not inhale the product.
- In the event of eye contact, rinse your eyes with clean water several times immediately and seek medical advice promptly.
- In case of contact with skin, wash it off with soap and water.
- Keep out of reach of children.

Handling & Storage

- Store products in a dry, good air ventilated, and The temperature not be too high may cause the product to deteriorate.
- Shelf life is 1 year if the store is in good condition without opening.

Packing

- Net Weight : 20 L, 5 L

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