

Crocodile Skim Coat Smooth

Cementitious Skim Coat



Skim Coat Smooth

Crocodile Skim Coat Smooth is a thin-layer cement coating (0.3-3 mm) used to cover cracks and gaps, providing a smooth and durable finish. It can be applied to lightweight concrete, concrete blocks, or smooth plastered walls. It is designed to cover surface cracks and ensure a uniform surface. The product is weather-resistant, does not cause further cracks, and can be used for both exterior and interior decoration. It helps reduce paint usage by over 20% (when using the white product). This product is certified to contain no volatile organic compounds (Zero VOC).

Product Features

- Thin-layer cement coating (0.3-3 mm)
- Improved surface durability; no cracking
- Improved bonding to the base coat
- Excellent, smooth surface finishes with no dust
- Covering of pin holes and surface unevenness, reduce dust
- Excellent weathering resistance
- Can be painted over or compatible with decorative wall-covering

Standard : ASTM C109, ASTM C348, ASTM C1583, ASTM C191

TISI : 3056-2563

Color : Grey, White



Application Instruction

Substrate Preparation

- Thoroughly clean the surface by removing all dirt, dust, oil, and other contaminants.
- Repair any existing cracks on the surface prior to application.
- For hot and dry surfaces, ensure the surface is adequately moistened with water before commencing work.

Proportion of Mixing

Grey

Crocodile Skim Coat Smooth 2.5 kg : water 1 liter or

Crocodile Skim Coat Smooth 2.3-2.5 parts: Water 1 part (by volume)

White

Crocodile Skim Coat Smooth 2.5 kg : Water 1 liter or

Crocodile Skim Coat Smooth 2.4-2.5 parts: Water 1 part (by volume)

Application

1. Mix Crocodile Skim Coat Smooth with water according to the specified ratio, and blend using a low-speed drill.
2. Apply the mixture to the surface using a steel trowel, ensuring a thin and even layer. The application thickness can range from 0.3 to 3 mm per coat.
3. If additional thickness is required, apply a second coat after the first coat has dried for approximately 10-30 minutes.
4. For a smoother finish, use wet sandpaper to sand the surface after the skim coat has dried for about 12-24 hours. The surface can then be painted, or decorated with other materials such as waterproof coatings.

Estimated Coverage

1.25 kg / sq.m (Thickness 1 mm)

Technical Data

Test Method	Standard	Evaluation
Flexural Strength @ 28d	ASTM C348	$> 2.6 \text{ N/mm}^2$ ($> 24 \text{ ksc}$)
Compressive Strength @ 28d	ASTM C109	$> 6.5 \text{ N/mm}^2$ ($> 65 \text{ ksc}$)
Tensile Adhesion Strength (pull off test) @ 28d	ASTM C1583	$> 1 \text{ N/mm}^2$
Setting Time		
Initial Set	ASTM C191	300 min
Final Set		450 min

**Caution**

- Recommend using rubber gloves, dust masks, eye glass and personal safety equipment.
- Apply with good ventilation. Do not inhale product.
- In case of contact with eyes, rinse immediately with water and seek medical advice.
- Keep away from children.

Storage

- It should be kept in a dry place and the temperature is not too high to avoid product's degradation.
- Shelf life for 1 year since manufactured date when kept in sealed condition.

Packing

Net weight: 25 kg/bag, 20 kg/bag, 5 kg/bag

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