

Crocodile Skim Coat Sanded

Cementitious Skim Coat



Skim Coat Sanded

Crocodile Skim Coat Sand is a thin-layer cementitious surface finishing compound formulated with fine sand. It is designed to provide a smooth, durable finish and is suitable for use on lightweight concrete blocks, concrete masonry units, precast concrete panels, plastered walls, and concrete structural surfaces. It helps conceal surface cracks and create a uniform appearance. The product offers excellent weather resistance, prevents surface cracking, and allows for a choice of smooth or fine-sand textured finishes like standard premixed plaster.

Product Features

- For 1-6 mm application thickness
- Excellent smooth, or sanded surface finishes
- Covering of pin holes and surface unevenness
- Excellent weathering resistance
- Improved surface durability; no cracking
- Can be left expose without painting

Standard: ASTM C348, ASTM C109, ASTM D4541

Color: White, Grey

The product can contribute to earning points for green building certifications such as LEED, WELL, and TREES.

Application Instruction

Substrate Preparation

- The substrate must be clean and free from loose particles, dirt, grease and traces of foreign material.
- For loose plaster areas, remove any defective materials and re-plaster the area.
- If the job site is hot or windy, dampen dry surfaces before application.



Proportion of Mixing

Grey

Crocodile Skim Coat Sanded 3.6 kg per water 1 liter or Skim Coat Sanded 2.7-3 part: Water 1 part (by volume)

White

Crocodile Skim Coat Sanded 3.6 kg per water 1 liter or Skim Coat Sanded 2.8-3 part: Water 1 part (by volume)

Estimated Coverage

1.3 kg / 1 sq.m (Thickness 1 mm)

Application

1. Mix Crocodile Skim Coat Sand with water according to the specified ratio and blend using a low-speed drill mixer.
2. Apply the mixture onto the surface using a steel trowel in a thin, even layer. Each application can achieve a thickness of 1–6 mm.
3. For additional build-up, apply a second layer after the first coat has dried for approximately 15–45 minutes.
4. For an even smoother finish, wet-sand the surface with waterproof sandpaper after the skim coat has dried for 12–24 hours. The finished surface can be left exposed, painted, or further decorated with other materials such as waterproof coatings.

Technical Data

Test Method	Standard	Evaluation
Flexural Strength @ 28d	ASTM C348	> 2.8 N/mm ² (> 28 ksc)
Compressive Strength @28d	ASTM C109	> 10 N/mm ² (> 100 ksc)
Tensile Adhesion Strength pull of test @ 28d	ASTM D4541	> 1 N/mm ²

Caution

- Cement may cause skin irritation; appropriate protective equipment such as gloves, dust masks, and safety goggles should be worn.
- If the product comes into contact with skin, wash thoroughly with soap and water. In case of eye contact, rinse immediately with plenty of clean water several times and seek medical attention promptly.
- Keep out of reach of 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 in sealed condition.

Packing

Net weight: 25 kg/bag

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