

Crocodile Skim Coat Smooth Gator

Cementitious Skim Coat



Skim Coat Smooth

Crocodile Skim Coat Smooth Gator is a thin layer 0.3-3 mm of cementitious plaster which is "skimmed", e.g. applied very thinly onto interior and exterior of plastered and concrete surfaces. Skim Coat can be applied to concrete, light weight concrete, blockwork and rendered surface. It can reduce paint consumption 20% (White cement).

Product Features

- For 0.3-3 mm application thickness
- Improved surface durability; no cracking
- Excellent smooth surface finishes
- Covering of pin holes and surface unevenness
- Excellent weathering resistance
- Can be painted over or compatible with decorative wall-covering

Standard : ASTM C109, ASTM C807

Color : Grey, White

Product can contribute to increased score in 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 Smooth Gator 2.2-2.5 kg per water 1 liter or 2.1-2.5 part per water 1 part (by volume)

White: Crocodile Skim Coat Smooth Gator 2.2-2.5 kg per water 1 liter or 2.2-2.5 part per water 1 part (by volume)

Estimated Coverage

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

Application

1. Mix the Crocodile Skim Coat Smooth Gator with water according to the specified ratio and mix thoroughly using a low-speed drill.
2. Apply the mixture to the surface using a steel trowel to a desired thin and uniform thickness, ranging from 0.3 to 3 mm per coat.
3. For increased thickness, apply a second coat after the first coat has dried for 10-30 minutes.
4. For a smoother finish, lightly sand the surface with wet sandpaper after the skim coat has dried for approximately 12-24 hours. The surface can then be painted, or finished with other materials such as a waterproof coating.

Technical Data

Test Method	Standard	Evaluation
Compressive Strength 28 days	ASTM C109	> 5 MPa
Pull off test @28d	ASTM C1583	> 0.6 N/mm ²
Setting Time Initial Set	ASTM C191	> 5 hr.

Caution

- Cement may cause injury to skin or eyes. Use of rubber gloves, dust masks, eye protection, and other safety equipment is recommended.
- If contact with eyes occurs, flush immediately and repeatedly with water, and then contact doctor immediately.
- 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.

Packing

Net weight: 25 kg/bag

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