

# Gator Skim Coat Smooth

## Cementitious Skim Coat



### Skim Coat Smooth

Gator Skim Coat Smooth 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:** Gator Skim Coat Smooth 2.2-2.5 kg per water 1 liter or 2.1-2.5 part per water 1 part (by volume)

**White:** Gator Skim Coat Smooth 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 Gator Skim Coat Smooth 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 <sup>2</sup>
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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