

**SKIM COAT FOR  
LIGHTWEIGHT BLOCK AND PANEL**  
FOR INTERNAL AND EXTERNAL USE  
THICKNESS : 2-4 MM

**109**  
**SKIMCOAT**

R E N D E R I N G

**LANKO**



**The Safety Solution for  
your ALC Block and Panel**

### **CHARACTERISTICS**

- **Fibre reinforced, Polymer fortified skimcoat.**
- **Specially designed for ALC Block and Panel.**
- **Easy to apply.**

### **DESCRIPTION**

109 SKIMCOAT is a special formulated cementitious, fibre reinforced, polymer fortified skimcoat rendering mix design for use over ALC block and panel.

### **WORK INSTRUCTIONS**

#### **Surface preparation**

- All surfaces must be clean, sound and free of all powdery residues.
- Surface misalignments and protrusions should be trimmed or sand back, deep voids should be prefilled.
- Any wires, nails or steel on the surface must be completely removed. All other metal elements including exposed reinforcement bar must be treated with the appropriate corrosion protection in accordance with manufacturer's instructions.

#### **Product preparation**

- Mixing ratio : 25 kg bag of 109 SKIMCOAT requires 5.5-6.0 liters of clean cold potable water.
- The water component should first be measured into suitable mixing container (15 or 20 liters capacity). Add 109 SKIMCOAT powder slowly while mechanically mixing to a uniform lump free consistency.
- can be mixed with a variety of mortar mixing equipments.

### **Application**

- Check the degree of trueness (level) of the work areas prior to commencement of application. Badly aligned panels need to be adjust to level out the panels.
- Surface should be tempered (dampened) just prior to application of 109 SKIMCOAT with clean water to reduce initial surface suction.
- Apply with traditional trowel to achieve a skim coat thickness of approximately 2-4 mm. Finish the applied 109 SKIMCOAT by back troweling smooth.
- Apply more 109 SKIMCOAT to the low area as required.
- Render droppings should not be re-tempered with water and be discarded
- Always terminate the application above the damp proof course line. Never bridge the damp proof course.
- Thoroughly clean all equipment with water.

### **Drying times**

- 109 SKIMCOAT will dry at 25°C and 50 % relative humidity around 4 hours depending on the dampness of the substrate.

### **Overcoating**

- Allow 7 days for drying/curing of 109 SKIMCOAT before coating.



#### PACKAGING

- 25 kg bag.

#### STORAGE

1 year from date of manufacture if stored in unopened original packing in dry, frost-free conditions.

#### Coverage

Average thickness	Coat	Approx. material usage kg/m <sup>2</sup>
2 mm.	1	3.6
4 mm.	1	7.2

Key conversion factor is 1 mm thickness / m<sup>2</sup> requires 1.8 kg of 109 SKIM COAT

#### Color

- 109 SKIMCOAT dries to a lightly grey color and cannot be tinted

#### PRECAUTIONS

- In hot conditions tempering (light water spray) of the freshly applied 109 SKIMCOAT
- During hot weather the applied 109 SKIMCOAT must be re-wetted 2-3 times per day over the first 2 days to promote proper curing (cement hydration).
- Do not apply at the temperature below 5°C or at the elevated temperatures above 35°C or in hot windy conditions.
- 109 SKIMCOAT should be protected from sun and frost for the first 24 hours.
- Application on large area in full sun should be avoided.
- Allow to cure for 7 days.
- Skimcoat (thin bed) renders will not hide imperfections, rough surface or poor preparations. it is important that panel are installed flush and true.