

MORTAR WHITE SKIM COAT



Super Smooth



Super White



Extra Bonding



Less Paint Needed

MORTAR WHITE SKIM COAT

SCG Skim coat is a high quality plastering mortar that applies as thin plaster or finishing coat for plastered concrete block or concrete surfaces prior applying paint.

Product Information

- For skim coat, texture coat on plastering wall, concrete wall and all kinds of walls to provide special smooth surface.
- Package : 25 kg./bag

General Property

- Consist with special water retention admixture to minimize cracks
- Consist with air-entering admixture to provide the smoothness and easy plaster
- Consist with extra adhesive admixture to prevent the peel out of existing surface
- Consist with masonry prolong substance to provide suitable setting time

Special Property

- Special skim plastering (1-3 mm.)
- Finer than other plaster/mortar
- Can be plastered on existing wall without spreading or peeling out the existing surface
- Provide white and clean surface effect as it is consisted of calcite and white mortar

Application Method

- Mix 1 bag with 16 - 18 litre clean water
- Gradually mix and stir with agitated electric drill until it is well mixed

Supplementary Equipment

- String or plastic net for thick plaster or wall joint plaster
- Steel trowel for glazing
- Stuff furnish for wall coating
- Agitated electric drill

Application area (m² /bag)

- 30 m² for 1-3 mm. thick
- *Information from laboratory test

Suggestion

- It is recommended to use up within 1 hour after mix
- Do not add any water after setting
- All tools use for plastering must be cleaned by water before plastering

TECHNICAL DATA

Product Identity

Aggregate State:	Powder
Dry solids content:	100%
Color:	White
Specific gravity:	2.76 g/cm ³
Moisture by Weight:	<0.40 %
Storage & Shelf Life:	Storage in dry conditions. Shelf life in unopened, undamaged bags is 2 months.
Packaging:	20 kg per bag

Application Data

Mixing:	8.50 – 9.50 L./20 kg bag
Consistency of mix:	Pasty by hand or mixer
Pot Life:	320 – 360 minutes
Plastered thickness:	0.5 – 3.0 mm.
Substrate:	Low water absorption wall such as Plastering/ Concrete wall
Temperature Range:	15°C – 40°C
Application Humidity:	min 50%
Application Area:	Indoor and Outdoor Applications

Test Data

Property	Results	Method
Dry Property		
% Whiteness (Hunter)	90%	ASTM C531
Average shrinkage	< 0.20%	
Scrub resistance (% Weight Loss at 7 Days)	< 15 %	
Compressive Strength 28 day	> 6.0 N/mm ²	ASTM C 109
Tensile Adhesion Strength (Pull-Off Bonding) On Concrete Substrate 28 days	> 0.5 N/mm ²	ASTM C1583
Paint Adhesion Strength (Cross-hatch test) 7 Days	> 90%	ISO 2409:2013
Wet Property		
pH of mix	≈ 11	ASTM C91
Water Retention	> 98 %	
Time of Setting	Initial 380 – 400 minutes	

Remark: The information in this data sheet is accurate at the time of printing, but THE SIAM CEMENT reserve the right to amend details as part of their product development program.

Accreditation:

- ISO 9001 : 2008
- ISO 14001 : 2004
- Water retention : ASTM C91-03 TIS 1776-2542
- Compressive strength: ASTM C109/C109M-02
- Air content : ASTM C185-02 TIS 1776-2542
- Time of setting : ASTM C807-99 TIS 1776-2542
- Bonding strength : ASTM C952-91

