

TECHNICAL DATA SHEET

SWISSTEK SKIM COAT

1. DESCRIPTION:

SWISSTEK Skim Coat is a polymer modified cement based product which designed to apply to both internal and external surfaces. It levels irregularities and produces a high quality even, true surface. It has been purposed designed for use over Concrete Substrate, Dry Wall, Gypsum Board, Interior and exterior Walls, and Ceilings

There are two types of skim coat which match with your requirement

Skim coat – Deluxe is recommended for Interior usage and Skim coat- premium is recommended for both interior and exterior use, as well as for ceiling applications.

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2. CERTIFICATIONS

ISO 9001: 2015 certified company (Certified Party: Sri Lanka Standard Institute- SLSI)

3. FEATURES AND BENIFITS

FEATURES	BENEFITS
Ready to use	Only requires the addition of water as polymers in the powder
High polymer content	Ensures excellent surface hardness and impact resistance
Easy workability	Easy to apply consistency, no stickiness of the trowel
Excellent resistance to shrinkage	Due to incorporating elements controlling rate of water evaporation
High quality materials	White smooth surface



Skim Coat – Deluxe



Skim Coat – Premium

SWISSTEK (CEYLON) PLC

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4. TEST RESULTS

Test Specification

NAME OF TEST	STANDARD	DELUXE – SKIM COAT	PREMIUM- SKIM COAT
Cracking	SLS ASTM C474	No crack	No crack
Putrefaction	SLS ASTM C474	No putrefaction within 4 days	No putrefaction within 4 days
Flow table	ASTM C1437	96%	91%
Fineness	ASTM C136	0% Retained	0% Retained

5. TYPICAL PROPERTIES AND APPLICATION DETAILS

Spread Rate (coverage)	20Kg (2mm thickness), 150-200 square feet / Differ according to surface	Color	White
Shelf Life	24 months in dry condition	Number of coat	2 coats
Pot Life	1 ½ hours	Mixing Ratio	7-8 liters of water per 20Kg bag
Touch Dry	1 ½ hours	Recoat	After 24 hours (Depending on environmental conditions)
Thinner	Water	Sanding	After 24 hours (Depending on environmental conditions)
		Maximum thickness	4mm (Two coats) of application

6. METHOD OF APPLICATION

Surface Preparation

- Before the application of the skim coat, remove all the loosely adhering materials from the wall surface with a help of a wire brush or a sand paper.
- Wall surface must be free from dust particles, grease, oil, fungus or moss
- Any existing damages, cracks and voids have to be repaired before the skim coat application. If the surface is too dry, it recommended to wet the surface .

Mixing

- 7 to 8 litres of clean water is required for 20 Kg of skim coat powder
- Mix the required amount of skim coat with slow addition of room – temperature water, with mechanical stirrer to get an excellent cohesive consistent mix.
- Mix only required amount of skim coat at a time.

Application

- Apply the first coat with putty blade or application trowel on the prepared wall
- Allow it to surface dry, this may be differed as per environmental conditions.
- Apply second coat.
- After surface dryness, remove any extra or loose particles by gently rubbing the wall with a wet sponge or by using sand paper to get a smooth finish (Recommended minimum sand paper number is 220).
- After completion wash the tools thoroughly using water.

7. PACKING AND STORAGE

- Store in dry place
- Once opened, keep the SWISSTEK SKIM COAT bag properly sealed

8. SAFETY ADVICES

- Wear gloves when using the skim coat
- Wear dust mask when sand papering
- If it contact with eyes, immediately flush eyes thoroughly with water.

9. MARKETING AND DISTRIBUTED BY

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