

SWISSTEK SKIM COAT

FOR THE PERFECT FINISH

TECHNICAL DATA SHEET

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



Skim Coat- Premium

Skim coat – Deluxe is recommended for Interior usage and Skim coat- premium is recommended for Interior and exterior usage

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CERTIFICATIONS

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

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 and glossy surface

TEST RESULTS

Tested by National Building Research Organization (NBRO)

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

TYPICAL PROPERTIES AND APPLICATION DETAILS

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

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

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 cold water, preferably 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, generally not more than 3 hrs.

Apply second coat evenly if required.

After surface dryness, remove any extra or loose particles by gently rubbing the wall with wet sponge or by using sand paper to get a smooth finish.

After completion wash the tools thoroughly using water.

PACKING AND STORAGE

Environmental friendly packaging

Store in dry place

Once opened, keep the SWISSTEK SKIM COAT bag properly sealed

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.

Manufactured and marketed By

Swisstek (Ceylon) PLC

(An associate company of Lanka Tiles)

Factory complex, Belummahara, Imbulgoda, Sri Lanka.

Tel:0334944441/0334944442/0334930590 Fax:0332260406/0335701371

Email: Swisstek@lankatiles.com