



# ***INSEE Sanstha Interior Skim Coat***



Smooth finish



True tone of colour



No curing required



Longer paint life



Strength & longevity



Superior whiteness

Cementitious Polymer Modified INSEE Sanstha (Interior) Skim Coat is a finishing compound specially formulated for interior applications for skimming and general enhancement of surfaces. This is premixed, water-based, low shrinkage compound that provides a smooth finish and improves consistency, ease of workability, water retention and adhesion.

## Applications

It is formulated for plastering at 0.5-2 mm thickness, applying for precast wall, cast in place wall, masonry wall, cement board, and gypsum board.

### Mixing Ratio

20kg (1 bag) per 7-8 ltrs of clean water.

### Coverage rates

20kg (1 bag) can cover an area of approximately 200-300 sqf, at a thickness of 1 mm.

### Packaging

20 kg/bag

## Storage & Shelf Life

The product is in a sealed package and has not been activated, valid 6 months from the date of manufacture by keeping in a well ventilated, dry, not damp place.

### Surface preparation

1. Remove seam on surface to get level surface (Concrete surface or plaster surface should be hardened for at least 3 - 7 days)

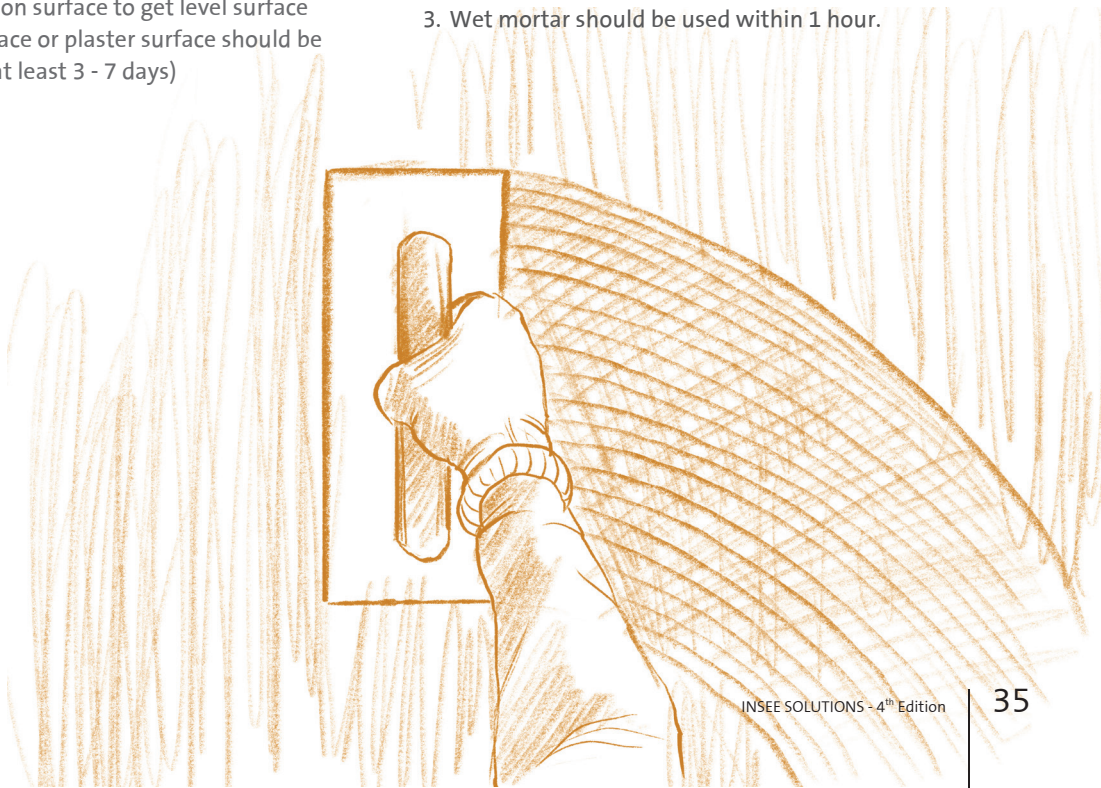
2. Clean the substrate to be free from dust, oil, curing compound, grease or any surface contaminants
3. Moisten the substrate thoroughly and wait until substrate is semi-dried

## Mixing

Slowly add INSEE Skim Coat into water, following the recommended mixing ratio. Use a low speed mixer drill, 400-600rpm, to blend the admixtures for 2 - 3 minutes until the mixture is homogenous and lump-free.

### Instructions

1. Use a steel trowel to apply skim coat on the substrate at 0.5-1.0 mm thickness per layer, wait for the first layer to dry before applying the next layer. Apply at least 2 layers
2. Allow to dry for at least 12 - 24 hours before polishing the surface smooth, even with fine sandpaper. Leave the surface fully dry for at least 3 - 7 days before finishing the next step
3. Wet mortar should be used within 1 hour.



# TECHNICAL PROPERTIES

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CONDITION / DESCRIPTION	SPECIFICATION
Density	: 1.20-1.40 g/cm <sup>3</sup>
Coat Thickness	: 1.5-2.0 mm (max thickness 3 mm)
Coverage	: Average 0.75-1.0 m <sup>2</sup> /kg/mm
Water Demand	: 30-40 % by weight (300-400 ml per kg)
Pot Life	: 60-90 min when mixed
Surface dry	: 4-6 hrs
Re-coat	: After 24 hrs if required
Time of setting	
Initial	: ≥ 360 min
Final	: ≤ 500 min
Compressive Strength 28 days	: 2.2 N/mm <sup>2</sup>
Retention on 150 µm sieve	: 0 %

## Precautions

- Always wear gloves and protective equipment when in use. If your skin becomes irritated, please use soap and water to wash off the affected area immediately. If the symptoms do not improve, consult a physician.
- If the product gets into the eyes, rinse your eyes immediately with clean water several times and then visit a doctor.
- Do not eat. Keep out of reach of children.
- If the product is not used up within 1 day, the bag should be tightly closed and stored in a plastic bag. Roll the bag tightly.
- Lift with care.

## Recommendation

- Should be used according to instructions for maximum efficiency.
- Should be used at the appropriate temperature 10-35 degrees Celsius.
- Do not use in flooded areas and for floor plastering.
- Waiting period for painting should follow the paint manufacturer's instructions.
- Keep the product in a shaded dry area, without moisture.