

Estop Skimcoat

A Ready-Mixed Polymer Modified Cementitious Plaster

Description

Estop Skimcoat is supplied as a ready to use blend of dry powder which requires only the site addition of clean water to produce a highly consistent cementitious skimming mortar.

The material is based on a blend of cements, graded aggregates, special fillers and chemical additives to provide the material with good handling characteristic, while minimizing water demand.

The product exhibits excellent thermal compatibility with concrete.

Uses

Estop Skimcoat is designed for use as a skim finish on walls and ceilings. It is widely used in today Hotel, condominium, Bungalow, Luxury Apartment and detached houses etc.

Advantages

- Correcting imperfect concrete surface or cement/sand plaster before painting.
- Easy to use – good workability.
- Excellent adhesion to the concrete substrate.
- No primer and curing require.
- Contains no chloride admixtures.
- Smooth and superior finish.
- Non-cracking,
- Non-combustible.

Standards Compliance

- **BS5980 : 1980**
- **ASTM C587 – 68**
- **BS1881 Part 122**

Product Performance

Wet Density Base Coat Finish Coat	1.7 kg/L 1.5 kg/L
Bond Strength (G30 Concrete) BS5980 : 1980	0.50 N/mm ²
Pot Life (at 20°C)	1 – 2 hours
Skin Time	5 – 10 Minutes
Cure Time Before Painting Base Coat Finish Coat	1 – 3 days 1 – 3 days
pH	> 7
Impact Test ASTM C587 – 68	Conform
Water Absorption BS1881 Part 122	Conform
Colour	Grey White
Thickness Base Coat Finish Coat	0.5 – 5 mm 0.1 – 0.5 mm

Application Instructions

Surface Preparation

Clean the surface and remove any dust, unsound material, concrete laitance, oil, paint, grease, corrosion deposits or algae.

Slightly wet the surface prior to receive **Estop Skimcoat**.

Mixing

Care should be taken to ensure that **Estop Skimcoat** is thoroughly mixed.

Estop Skimcoat should be mixed in accordance to recommend mixing water until a smooth, creamy, lump free consistency is obtained. Mixing water is approx 7.00 – 7.50 litres per 25 kg for **Estop Skimcoat** (Base Coat) and 7.50 – 8.00 litres per 25 kg for **Estop Skimcoat** (Finish Coat).

Application

(A) Base Coat

Apply the mixed Base Coat to substrate by steel trowel from featheredge up to 5 mm thickness.

It should apply with minimum of working and trowel to an even and smooth surface.

(B) Finish Coat

If a very smooth finish is required, Finish Coat shall apply to provide the desired finishes prior to allowing the skimming coats to cure.

Curing

Estop Skimcoat does not require curing.

Cleaning

Estop Skimcoat should be removed from tools, equipment and mixers with clean water immediately after use. Cured material can only be removed mechanically.

Limitation

Estop Skimcoat should not be used when the temperature is below 5°C and falling.

Do not proceed with the application when rainfall is imminent unless in a sheltered or protected situation.

The product should not be exposed to moving water during and after application, before final set of **Estop Skimcoat**.

Packing & Size

Estop Skimcoat (Base Coat)	25 kg bag
Estop Skimcoat (Finish Coat)	25 kg bag

Yield

Estop Skimcoat (Base Coat)	19.0 litres per 25 kg bag
Estop Skimcoat (Finish Coat)	22.0 litres per 25 kg bag

Coverage

Estop Skimcoat (Base Coat)	3.8 – 38 m ² per 25 kg for thickness 0.5 – 5.0 mm
Estop Skimcoat (Finish Coat)	44 – 220 m ² per 25 kg for thickness 0.1 – 0.5 mm

Technical Support

Estop offers a technical support package to specifiers, end-users and contractors, as well as on-site technical assistance.

Storage

Store in dry and covered condition. **Estop Skimcoat** has a shelf life of 12 months in an unopened container.

If stored in extreme heat condition, the shelf life may be reduced.

Precaution

Estop Skimcoat contains cement powders which might be harmful to the skin. Wear suitable protective clothing, gloves, eye protection and respiratory protective equipment.

In case of contact with eyes, rinse immediately with plenty of clean water and seek medical advice. If swallowed. Seek medical attention immediately do not induce vomiting.

Additional Information

Estop manufactures and offers a wide range of complementary products, which includes waterstops, waterproofing products, grouts, anchors, specialized flooring products. In addition, a wide range of products formulated for repair and refurbishment of spalled concrete are available.

Important Note

Estop products are guaranteed against defective materials and manufacture and are sold subject to its standard Terms and Conditions of Sale, copies of which may be obtained on request. Whilst Estop endeavors to ensure that any advice, recommendation, specification or information in may give is accurate and correct, it shall not, because it has no direct or continuous control over where or how its products are applied, accept any liability either directly or indirectly arising from the use of its products, whether or not in accordance with any advice, specification, recommendation or information given by it.