



Technical Data Sheet

ECO-250 GREY SKIMCOAT FOR PLASTER



1. Product Description:

ECO-250 is a grey-colored premixed mortar used as a skim coat for plastered wall surfaces, suitable for interior applications. It is formulated from Portland cement, fine fillers, and crosslinking polymers, homogeneously mixed to produce a high-quality finish.

2. Features & Uses:

- Produces a smoother and light grey finish.
- No need for additional wall putty before painting.
- Helps prevent hairline cracks caused by shrinkage.
- Suitable for interior plastered surfaces.

3. Specifications:

Product	Standard Parameters	Grey Skimcoat For Plaster
Product		ECO-250
Color	-	Light Grey
Adhesive	-	Portland Cement
Aggregate	-	-
Filler Material	-	Fine details <0.045 mm
Additives	-	Additional materials to improve workability, adhesion and consistency
Density	>1.6 kg/L	1.98 kg/L
Application Thickness	± 1,5 mm	± 1,5 mm
Water Requirement	12 – 14 L / 40 kg sack	12 – 14 L / 40 kg sack
Compressive Strength (BS EN 1015-11)	>3 N/mm ²	7.67 N/mm ²
Adhesive Strength (BS EN 1015-12)	>0.5 N/mm ²	0.5 N/mm ²
Moisture Content (BS EN 1015-19)	<1%	0.25%
Open Time	30 minutes	30 minutes



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Effective Date: **November 25, 2024**

Spreadability	-	± 20 m ² / 40 kg sack / 1,5 mm
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4. Instructions for use:

Application Preparation

1. Clean the surface of any debris or contaminants that could weaken the adhesion.
2. Ensure the surface is sufficiently dry for optimal bonding.

Mixing Water and Powder

Pour water into the mixing container in a ratio of 1 : 3 then slowly add ECO-250 powder (40 Kg).

Mixing Process

Stir the mixture of water and powder until smooth using a *hand mixer* or cement spoon.

Application Process

1. Use appropriate application tools, such as a flat trowel or a long straightedge (jidar).
2. Level the skimcoat using horizontal and vertical strokes.
3. Ensure the thickness of the skimcoat meets the desired standard.

5. Cleaning of the equipment after application:

Clean all tools and the work area with clean water immediately after use (within 20 minutes).

6. Storage Rules:

1. Store in a cool, dry place, avoiding freezing temperatures.
2. Keep away from direct sunlight or excessive heat.
3. Avoid direct contact with the floor.
4. Do not store in a damp area or areas potentially exposed to water.
5. Keep out of the reach of children.

7. Expiration Period:

1 year when stored in unopened packaging in a dry room. Storing on pallets is recommended.