SKIM COAT

E.MIX Easi Plaster Eco

Eco-friendly, premixed, skimcoat for walls and ceilings

SINGAPORE GREEN BUILDING PRODUCT S G B C
LEADER
SGBP 3306

E.MIX Easi Plaster Eco is a premixed thin skimcoat for finishing walls and ceilings. It is a cement-based and water-resistant skimcoat for interior and exterior conditions. E.MIX Easi Plaster Eco contains recycled material and is a green-labelled product endorsed by the Singapore Green Building Council.

PRODUCT BENEFITS

- SINGLE COMPONENT
- ECO FRIENDLY
- EASY APPLICATION

USES

E.MIX Easi Plaster Eco is suitable for interior and exterior conditions on walls and ceilings for most types of concrete, lightweight concrete block works, and rendered surfaces but not on painted surfaces. Not suitable as a sprayable skimcoat. The hardened skimcoat surface can be painted or wall-papered.

TECHNICAL DATA & PHYSICAL PROPERTIES

Colour	Grey/White
Binder	Ordinary Portland Cement/Blastfurnace Slag
Filler	Graded Limestone Powder
Additives	Improve consistency, workability, water retentivity, and adhesion
Density	Approx. 1.2 kg/litre (powder); 1.8 kg/litre (wet)
Thickness	1 -3 mm thick per coat
Water Demand	Approx. 32-35 % or 12.8-14.0 litres/40kg bag
Pot Life	Approx. 1 hour
Tensile Adhesion Strength (BS EN 1015-12: 2016)	>0.8 N/mm²
Combustibility (BS EN 476: Pt 4: 1970)	Non-Combustible

Specifications are subject to change without notification. Results shown are typical but reflect laboratory test procedures conducted in laboratory conditions. Actual field performance will depend on installation methods and site conditions.

CONSUMPTION

Approx. 1.3 kg/m²/mm thick

PRECAUTION

No further addition of water is allowed to the unused skimcoat that has exceeded its pot life or has begun to set.

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PROCEDURE & APPLICATION

Substrate Preparation

All surfaces must be clean, sound, and free from any laitance, oil, grease, and any contaminants. Where necessary, especially on hot and high absorbent substrates, dampen surface before application of the skimcoat.

Mixing

Mix E.MIX Easi Plaster Eco with the required amount of clean water. Mix thoroughly with a mechanical mixer until the mixture is homogeneous. Allow mixture to stand for 3-5 minutes for the additives to dissolve. Mix again, and the skimcoat is ready for use.

Application

E.MIX Easi Plaster Eco can be applied manually with a steel trowel. For thicker applications with several layers, the layer underneath must be hardened and dry before applying the subsequent layer. For the final coat of skimcoat, do not overwork the applied surface when it has set as over-trowelling may cause streaks or patchy areas of uneven absorption. The wear resistance and adhesion of E.MIX Easi Plaster Eco can be further enhanced by the addition of E.MIX Bond Admix.

STORAGE & PACKING

E.MIX Easi Plaster Eco is available in 40 kg bags.
Shelf life of 12 months if unopened and kept in sheltered and dry conditions.

HEALTH & SAFETY

E.MIX Easi Plaster Eco contains cement, which may produce an allergic effect. Material may irritate eyes and skin. In case of contact with eyes, rinse immediately with plenty of water, and seek medical assistance. After contact with skin, wash immediately with plenty of soap and water. Please keep out of reach of children.

*Note: Because it is not possible to give specific instructions for the various site conditions or to control the applications, the information on this Technical Data Sheet is for general guidance only. Saint-Gobain (Singapore) Pte Ltd reserves the rights to amend the contents of the data sheet at its sole discretion. *(Nov '22)*

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