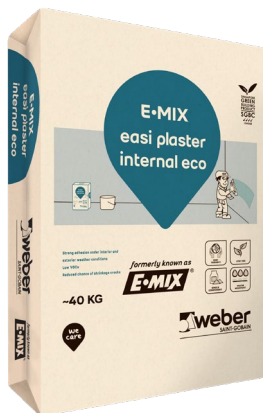


E.MIX Easi Plaster Internal Eco

Premixed, cement-based skimcoat for internal

E.MIX Easi Plaster Internal Eco is a premixed thin skimcoat for finishing walls and ceilings. It is a cement-based and water-resistant skimcoat that can be used in interior conditions. E.MIX Easi Plaster Internal 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 Internal Eco is designed for HDB skimcoat for interior conditions on walls and ceilings for most types of concrete, lightweight concrete blockwork, and rendered surfaces but not on painted surfaces. The hardened skimcoat surface can be painted or wall-papered.

TECHNICAL DATA & PHYSICAL PROPERTIES

Colour	Grey/White
Binder	Ordinary Portland Cement
Filler	Graded Limestone Powder
Additives	Improve consistency, workability, water retentivity, and adhesion
Thickness	1 - 3 mm thick per coat
Water Demand	Approx. 32-35 % or 12.8-14.0 litres/40 kg bag
Pot Life	Approx. 1 hour
Tensile Adhesion Strength (BS EN 1015-12: 2016)	Avg Strength $\geq 0.8 \text{ N/mm}^2$; Indiv Strength $\geq 0.6 \text{ N/mm}^2$
Avg Compressive Strength (BS EN 1015-11: 1999)	7 - 12 N/mm^2
Setting Time (BS EN 196-3: 2016)	$\geq 240 \text{ mins}$; $\leq 360 \text{ mins}$ (Initial) $\leq 500 \text{ mins}$ (Final)
Water Retentivity (BS 4551: 2005 + A2: 2013)	$\geq 95\%$
Linear Shrinkage (ASTM C531: 2000) [2012]	$\leq 0.10\%$

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. $1.2 \text{ kg/m}^2/\text{mm}$ 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 Internal 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 Internal 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.

STORAGE & PACKING

E.MIX Easi Plaster Internal 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 Internal 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. (Mar '24)



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