

## E.MIX Easi Plaster

Eco-friendly, premixed, thin skimcoat for walls and ceilings

**E.MIX Easi Plaster** is a premixed, thin skimcoat for finishing walls and ceilings. It is a cement-based and water-resistant skimcoat used both internally and externally.



### PRODUCT BENEFITS



**SINGLE COMPONENT**



**ECO FRIENDLY**



**EASY APPLICATION**

### USES

E.MIX Easi Plaster is suitable for both 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

|                                                           |                                                                   |
|-----------------------------------------------------------|-------------------------------------------------------------------|
| <b>Colour</b>                                             | Grey/White                                                        |
| <b>Binder</b>                                             | Ordinary Portland Cement/Blastfurnace Slag                        |
| <b>Filler</b>                                             | Graded Limestone Powder                                           |
| <b>Additives</b>                                          | Improve consistency, workability, water retentivity, and adhesion |
| <b>Density</b>                                            | Approx. 1.2 kg/litre (powder); 1.7 kg/litre (wet)                 |
| <b>Thickness</b>                                          | 1-3 mm thick per coat                                             |
| <b>Water Demand</b>                                       | Approx. 32-35 % or 12.8-14.0 litres/40kg bag                      |
| <b>Pot Life</b>                                           | Approx. 1 hour                                                    |
| <b>Tensile Adhesion Strength</b><br>(BS EN 1015-12: 2000) | $\geq 0.8 \text{ N/mm}^2$                                         |

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/m<sup>2</sup>/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.

### STORAGE & PACKING

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

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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 with the required amount of clean water. Mix thoroughly with a mechanical mixer until the mixture is homogeneous. Allow mixture to stand for 10 minutes for the additives to dissolve. Mix again and the skimcoat is ready for use.



#### Application

E.MIX Easi Plaster 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 can be further enhanced by the addition of E.MIX Bond Admix.

### HEALTH & SAFETY

E.MIX Easi Plaster 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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