

E.MIX BLOCK PLASTER

CEMENT-BASED PLASTER FOR ALC BLOCK WALL



E.MIX Block Plaster is high quality water resistant premixed plaster intended for thin plastering and levelling of Autoclaved Lightweight Concrete (ALC) block wall, plastered or rendered wall or hollow concrete block wall. **E.MIX Block Plaster** can also be used for general filling up and patching. Wall surface that has been levelled with **E.MIX Block Plaster** can be smoothed with **E.MIX Finish** and painted or wallpapered. Ceramic tiles can be fixed on **E.MIX Block Plaster** surface. **E.MIX Block Plaster** should not be used on painted surfaces.

PRODUCT BENEFITS



TECHNICAL DATA & PHYSICAL PROPERTIES

Colour	: Grey
Binder	: Cement
Filler	: Graded limestone powder / sand
Aggregate Size	: 1.0 mm max
Additives	: Water soluble additives to improve workability, water retention, durability and adhesion
Density	: 1.3 kg/L (Dry) : 1.5 kg/L (Wet)
Pot Life	: Approx. 2 hours
Coat Thickness	: 4 – 6 mm per coat
Coverage	: Approx. 1.4 kg/ m ² /mm thick
Water demand	: Approx. 10.4 – 11.2 liters / 40 kg bag

USAGE

- Interior and exterior plaster for:
 - ALC block wall
 - Plastered wall
 - Rendered wall
 - Hollow concrete block wall
- Suitable for general filling and patching
- Usage on painted surfaces is not recommended

FEATURES AND BENEFITS

- High water resistance
- Shrinkage compensated: reduce the chance of shrinkage cracks
- Single component: fixed mixing proportion, ensure the quality of work
- Suitable for receive paint with E.MIX Skim Coat series products
- Suitable for tiling with receiving Weber Tile Adhesive and Tile Grout series products.
- Compatible to cementitious waterproofing series products
- Levelled wall surfaces can be smoothed with E.MIX Finish and painted or wallpapered.

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PREPARATION

- Ensure the substrate is clean, structurally sound, adequately true and level to achieve specified tolerances, free from contamination, loose particles, grease, lacquer, plastics or traces of foreign materials, and protrusions such as wood peels, nails, excess mortar or any joints with tolerance that cannot be covered by the thickness of plaster.
- All cutting, chasing, fixing of concealed conduits, service outlets, fixing pads and the like and making good of the background are completed.
- All concrete surfaces should be properly cured prior to plastering.
- Substrate is to be moistened overnight and also at the time before the installation. No stagnant or frequent water flow on substrate is allowed immediately prior to installation.

APPLICATION / USAGE

- Remove dust, loose particles, grease and traces of foreign materials. Dampen the dry absorbent surface before application of E.MIX Block Plaster.
- Mix one bag (40 kg) of E.MIX Block Plaster in approximately 10.8 liters of clean water. Use of electrical hand mixer is recommended. A suitable mixing time is 3 – 7 minutes depending on the type of mixing equipment.
- After mixing, allow mixture to stand for 10 minutes for additives to dissolve. Mix again and plaster is ready for use.
- Apply the plaster manually with a steel trowel or spatula. When applying several layers, the layer underneath must be dried before spreading the subsequent layer.
- Wall plastering of 4 – 6 mm thick should be in 1 coat. Wall plastering of 6 – 10 mm thick should be applied with 2 coats. Second coat should be applied 5 – 6 hours after the first coat and first coat has to be at least 80 – 90% dried or touched hard and the surface need to scratch or left coarse before the application of the second coat.
- The mixture of E.MIX Block Plaster in the pot must be used within 2 hours.
- For more technical condition, feel free to contact our Technical Advisory Department for advise.

PROTECTION

- Recommend to wear HIOSH approved or equivalent particulate facemask when mixing the material.
- Material contains cement, which may produce an allergic effect.
- Material may cause irritation to 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.
- 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

COVERAGE

Approximately 1.4 kg/ m²/mm thick

Approximately 5.6 m² / 5 mm thick / 40 kg bag

PACKING

Available in 40kg bag

SHELF LIFE / STORAGE

6 months if stored in a dry place.

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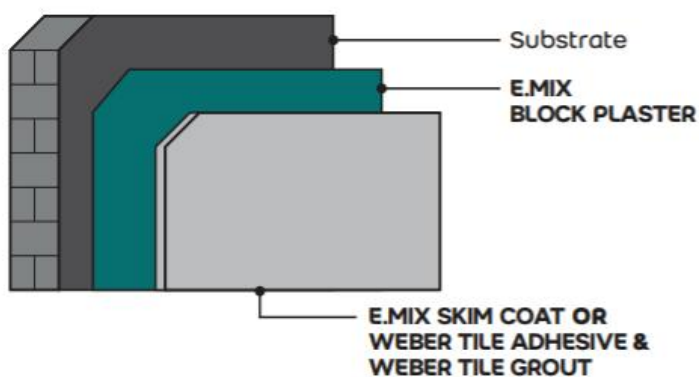
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TECHNICAL SERVICES

For further details or recommendation please contact our Technical Advisory / Specification Center at 603-6038 9498 (KL) & 604-626 2830 (Penang)

PRECAUTION

Avoid inhaling dust. If material enter eyes, wash out immediately with Clean Water. May cause minor skin irritation; therefore use suitable gloves. Keep out of children reach.



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