

# E.MIX THICK RENDER 06

COARSE PREMIXED CEMENT FOR BRICK, BLOCK AND FAIRFACE CONCRETE WALL



**E.MIX Thick Render 06** is a high quality coarse cement-based plaster intended for brick, block and concrete walls, patching and other rendering in thick layer. It is specially formulated for the replacement of conventional cement-sand render.

**E.MIX Thick Render 06** can also be used as a joint mortar for bed thickness of 10 - 15 mm. E.MIX Thick Render 06 is suitable for dry or wet interior as well as exterior conditions and serves as render coat underneath thin plaster or Weber Tile Fixing Solution. E.MIX Thick Render 06 should not be used on painted surfaces.

## PRODUCT BENEFITS



FOR INTERIOR & EXTERIOR



SINGLE COMPONENT



EASY TO APPLY



BUILDING WALLS

## TECHNICAL DATA & PHYSICAL PROPERTIES

<b>Colour</b>	: Grey
<b>Binder</b>	: Cement
<b>Filler</b>	: Graded silica sand
<b>Aggregate Size</b>	: 4.0 mm max
<b>Additives</b>	: Water soluble additives to improve workability, water retention, durability and adhesion
<b>Density</b>	: 1.8 kg/L (Dry) : 1.9 kg/L (Wet)
<b>Pot Life</b>	: Approx. 1 hours
<b>Coat Thickness</b>	: 10 - 25 mm per coat
<b>Coverage</b>	: Approx. 1.7 kg/ m <sup>2</sup> /mm thick
<b>Water demand</b>	: Approx. 6.0 - 6.8 liters / 40 kg bag

## USAGE

- Interior and exterior coarse cement render for:
  - Brick walls
  - Block walls
  - Concrete walls
- Suitable usage for dry or wet conditions
- Suitable for patching and other rendering in thick layer

## FEATURES AND BENEFITS

- Shrinkage compensated: reduce the chance of shrinkage cracks
- Suitable to receive paint with E.MIX Skim Coat series products
- Single component: fixed mixing proportion, ensure the quality of work
- Compatible to cementitious Weber waterproofing products
- Convenient: specially formulated premixed to replace conventional cement sand render
- Suitable for tiling with receiving Weber Tile Adhesive and Weber Tile Grout series products

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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.
- Smooth substrate like reinforced concrete wall (precast or cast in-situ), surface preparation like spatterdash (E.MIX Easi Render 09 + webermix multibond) or bonding agent (weberprim SP1) is required.

## APPLICATION / USAGE

- Remove dust, loose particles, grease and traces of foreign materials. Dampen the dry absorbent surface before application of E.MIX Thick Render 06.
- Mix one bag (40 kg) of E.MIX Thick Render 06 in approximately 6.0 – 6.8 liters of clean water using electrical hand mixer. A suitable mixing time is 3 – 7 minutes depending on the type of mixing equipment. For better mixing, it is advisable to use more than 700 rpm electrical mixer.
- Apply the E.MIX Thick Render 06 on the wall with desired thickness by steel trowel. When applying several layers, the layer underneath must be dried before application of the subsequent layer.
- Wall rendering of 10 – 25 mm thick should be in 1 coat. Wall rendering of 25 – 40 mm thick should be applied with 2 coats on the same day on spatterdahsed concrete or blockwork. 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 Thick Render 06 in the pot must be used within 1 hours.
- The wear resistance and adhesion of the render can be improved by adding mix multibond. In hot and dry conditions the plaster should be cured with water spray during the first 2 days
- Natural air curing for E.MIX Thick Render 06 is enough. Water mist is not required for interior application. However, water mist is requested under the extreme hot or dry weather condition. Minimum 7 days curing is required for receiving paint or tile fixing.

## 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 1.7 kg/ m<sup>2</sup>/mm thick  
Approximately 1.1 m<sup>2</sup> / 20 mm thick / 40 kg bag

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## PACKING

Available in 40kg bag.

## SHELF LIFE / STORAGE

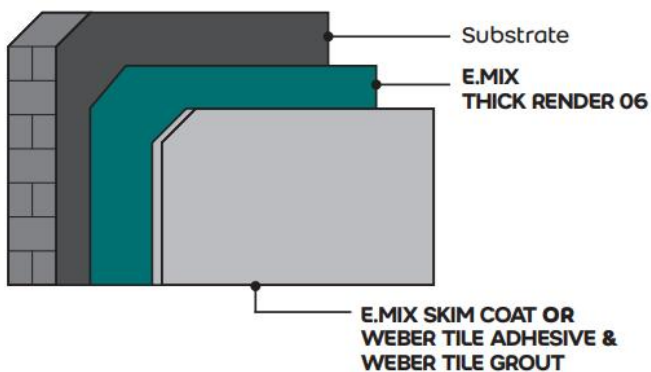
6 months if stored in dry place.

## 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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