



ECO BASE



Eco-friendly premixed cement-based plaster for wall and ceiling, in dry or wet interior and exterior conditions.

E.MIX ECO BASE is a high quality water resistant cement-based thin plaster especially intended for thin plastering or surface improvement works to concrete and block wall surfaces or as final coat on E.MIX ECO RENDER surface. E.MIX ECO BASE can be used for general filling up and patching. A harden plastered surface can be smoothed with E.MIX ECO FINISH, painted or wall-papered. Ceramic tiles can be fixed on the E.MIX ECO BASE surface. E.MIX ECO BASE should not be used on painted surfaces or floors. E.MIX ECO BASE contains recycled material and is a green-labelled product endorsed by the Singapore Environmental Council.

USES

- Interior and exterior skim coat for wall and ceiling
- To be applied on concrete block wall surfaces, E.MIX ECO series products
- Suitable for general filling up and patching
- Usage on painted surfaces is not recommended

FEATURES AND BENEFITS

- Single component: fixed mixing proportion, ensure the quality of work
- Shrinkage compensated: reduce the chance of shrinkage cracks
- High workability

- High water resistance
- Harden plastered surfaces can be smoothed with E.MIX ECO FINISH, painted or wall-papered
- Compatible to cementitious E.MIX ECO series products
- Eco-friendly

PROCEDURES

Substrate Preparations

- Remove dust, loose particles, grease and traces of foreign materials that may affect adhesion.
- Dampen the dry absorbent surface before application of E.MIX ECO BASE.

Mixing and Installation

- Mix thoroughly with appropriate amount of water by using an electrical mixer. Suitable mixing time is 3 – 5 minutes depending on the type of equipment. Allow mixture to stand for 10 minutes for additives to dissolve. Mix again and plaster is ready to use.
- E.MIX ECO BASE can be applied manually with a steel trowel or spatula. Excess plaster can be re-used. When applying several layers, the layer underneath must be dried before spreading the subsequent layer.

STORAGE AND PACKING

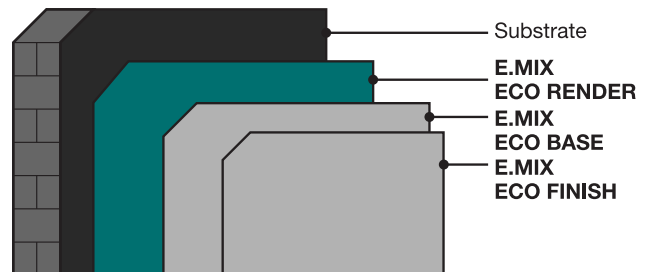
E.MIX ECO BASE is delivered in 40 kg bag. Storage life is 6 months if the product is stored in a dry place.

HEALTH AND SAFETY

- Recommend to wear NIOSH approved or equivalent particulate face mask 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.*

PRODUCT





TECHNICAL DATA

Colour	Grey, white
Binder	Cement
Filler	Graded limestone/sand
Aggregate size	0.5 mm max
Additives	Water soluble additives to improve consistency, workability, water retention and adhesion
Density	1.4 kg/litre (dry) ; 1.8 kg/litre (wet)
Pot life	Approx. 2 hours
Coat thickness	2 – 5 mm per coat
Consumption	Approx. 1.5 kg/m ² /mm thick
Water demand	Approx. 13.4 litres/40 kg bag