



emix Plaster

Aide For Masons. Made For Masonry.

E-Mix Plaster is designed for plastering all AAC block and brick wall varieties. The product is best known for its results and adhesion strength and is a superior substitution to conventional job site cement-sand plasters. The hardened E Mix surface can be further smoothed with a paint base and finish coat. E-Mix plaster should not be used on painted surfaces.

Advantages

- Pre-mixed to ensure good, consistent quality.
- Pre-packed for convenience in handling.
- Easy to mix and apply.
- High bond strength.
- Minimizes cracking.
- Excellent coverage.
- Faster application.

Surface Preparation

- All surfaces must be clean and free from dust, oil, and any trace of foreign material.
- All substrate defects should be patched up before plastering.
- Always moisten the surface before application.
- Avoid stagnant or frequent water flow on the substrate before plastering application to prevent poor plaster adhesion on a wet substrate.

Mixing

- Mix one bag (40kg) of E-Mix plaster with approximately 7-9 litres of water.
- Mix thoroughly with a power or drum mixer for 3-10 minutes until the desired homogenous mix is achieved.
- Ensure the combination is free from lumps before use.
- Remix for 1 minute if the mixed paste is unused for over 30 minutes.

Technical Specifications

Form

Powder Based Dry Adhesive

Recommended Thickness

9 to 12 mm in each coat

Colour

Grey

Compositions

Sand, Cement, Adequate Polymers And Fibres.

Compressive Strength

$\geq 4 \text{ N/mm}^2$ @ 28 days

Packaging

40 Kg PP Bags

Shelf Life

12 Months From The Date Of Manufacturing

Pull Off Adhesion Strength

$> 0.5 \text{ N/mm}^2$

Pot Life

120 mins at 27°C

Standard Compliance

ASTM-C144-09, BS EN 197-1, BS EN 998-1-2000

Water Demand

17-20% By Weight (7-9Ltr/Bag)

Wet Density

1.6 – 1.7 kg/ltr.

Coverage/ Consumption At Site

0.15-0.20 Kg/Mm/Sq. Ft

Maximum Aggregate Size

$< 2 \text{ mm}$

Application

- Apply the E-Mix plaster over the surface with a steel trowel.
- If the application requires a few layers, ensure the underneath layer is dry. If and when dry, the subsequent layers can be applied.

Packing

E-Mix plaster is packed in 40 Kg PP bags.

Storage

- E-Mix plaster should be stored in a dry place free from excessive moisture.
- If kept in a dry-covered place, the product could have up to 12 months of shelf life.

Health & Safety

E-Mix plaster is a cement-based product. However, it is recommended that workers handling this product wear appropriate safety equipment. It may include dust masks, rubber gloves, complete eye protection and boots wherever necessary.

In case of contact with eyes, it is advised to wash with plenty of water. If irritation persists, seek immediate medical attention. Make sure there is adequate ventilation and the inhalation of dust is avoided. For further information, refer to the material safety data sheet.



JVS Comatsco Industries Pvt. Ltd.

39/D, Swastik House, Gultekdi,
Jawaharlal Nehru Road, Pune - 411037
Maharashtra, India.

Tel: +91 20 6768 6500 / 2995 2295

Fax: +91 20 2645 4524

Email: info@jvscomatsco.com

