

KEM MORTAR ADDITIVE

Additive for Cement and Sand Mortar

Description

KEM MORTAR ADDITIVE is made from a special combination of polymers, additives and graded sand. It is to be added to cement and sand mixes to make a ready-to-use jointing adhesive/mortar for AAC blocks, fly ash bricks, concrete blocks, brickwork, etc.

Uses

- It is used as an additive in Cement and Sand to make mortar/adhesive for fixing AAC blocks, fly ash bricks, concrete blocks

Advantages

- ✓ Pre-weighed, all-in-one additive package
- ✓ Designed for use in Indian conditions with ideal open / working time
- ✓ Provides enhanced properties such as better workability, more cohesive and dense mix and reduced permeability.
- ✓ Good adhesion to concrete substrate
- ✓ Crack resistance
- ✓ Does not corrode reinforcement

Typical Properties

Appearance: Off-white coloured powder with dispersed brown particles

Bulk Density: 0.50 to 1.00 g/ml (untapped)

Directions for use

KEM MORTAR ADDITIVE is to be added into a dry mixture of Cement and Sand. The ingredients should be evenly mixed preferably in a ribbon blender, paddle mixer or plough shear mixer for higher volumes. For 10 kg or less weight of mix, manual / hand mixing is advised.

Dosage

450 gm to 500 gm / 50 kg of Cement used in the mortar mix.

Mixing ratio for Sand: Cement shall be 1.5: 1

Packaging

KEM MORTAR ADDITIVE is available in 25 kg HDPE

woven bags.

Precautions & Limitations

Do not add KEM MORTAR ADDITIVE directly to water. Do not add KEM MORTAR ADDITIVE in wet mortar.

Health & Safety

Use rubber hand gloves and safety goggles, while using KEM MORTAR ADDITIVE. In case of contact with skin, wash with water.

Storage and Shelf life

Storage: Store in a cool and dry place, away from direct sunlight.

Shelf life: 12 months from the date of manufacturing in unopened conditions.

Technical Service

Chembond has established itself in various fields on the basis of its dependable technical service. For this purpose, we maintain a well-equipped laboratory for research & quality assurance of all products. Our experienced personnel are always on call and would always be available for product demonstrations and product performance monitoring.

Limited Liability

The information, based on our current level of knowledge, is given in good faith. It relates to the usage of CHEMBOND products when properly stored, handled and applied. Users are advised to carry out trials prior to full scale usage. No assumptions should be made as to a product's suitability for a particular use or application. Users acknowledge this and agree to accept CHEMBOND's technical advice only as a guideline.

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