



Joint Mortar

Cement-based adhesive mortar designed for laying of aerated lightweight concrete blocks

PRODUCT

JOINT MORTAR is an adhesive mortar for quick and secure laying of aerated lightweight concrete blocks and panels. For thin-bed laying with increased productivity and resistance against water penetration. It is specially formulated to give good workability, adhesion and water retentivity to facilitate optimum strength development.

TECHNICAL DATA AND PHYSICAL PROPERTIES

Colour	Off-white / Grey
Binder	Portland Cement
Filler	Graded sand
Additives	Water soluble additives to improve consistency, workability, water retentivity and adhesion.
Aggregate size	max. 1 mm
Water demand	Approx. 23% or 9.2 litres/40 kg bag
Pot life	2 hours
Coat thickness	Approx. 3 mm
Coverage	Approx. 2.8 kg/m ² of blocks (based on 600 x 200 x 100 mm width blocks)
Adjusting time	4 - 5 minutes after laying

PROCEDURE

Mix product with the required amount of clean water. Mix thoroughly with a mechanical mixer until mixture is homogeneous. Allow mixture to stand for 10 minutes for the additives to dissolve. Mix again and the plaster is ready for use.

After making the necessary setting up works, install first course of blocks using cement mortar. Vertical joints are to be filled with JOINT MORTAR. Apply JOINT MORTAR onto the top side of the first course and next combed with a tooth-edged spatula. Place blocks onto mortar surface and press firmly to adjust blocks to their final position.

For the vertical joint, it is recommended to apply the mortar onto the vertical side prior to laying. To ensure good adhesion, it is important that the blocks are pressed firmly against the mortar bed.

No further addition of water is allowed to unused mortar that has exceeded its pot life or has begun to set.

STORAGE AND PACKING

JOINT MORTAR is delivered in 40 kg bags. Storage life is 6 months if product is kept in sheltered and dry place.

*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. Eastern Pretech Pte Ltd reserves the rights to amend the contents of the data sheet at its sole discretion.

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