



BLOCKSET

Light weight block joining mortar



DESCRIPTION

BYZON BLOCKSET is a versatile thin jointing material for laying AAC blocks, fly ash bricks, concrete blocks etc. The product is specially designed to provide better bonding as a result of higher tensile & adhesion strength.

FEATURS & BENEFITS

- › Pre-mixed and ready-to-use. Only water is to be mixed at site.
- › Thin jointing material with very high adhesion strength.
- › Thin layer application results in a structure being compact.
- › No water curing is required.
- › Helps to reduce shrinkage, cracks or shortness
- › High bonding strength

AREA OF APPLICATION

- › Laying and jointing of fly ash bricks, cement blocks, hollow blocks, AAC blocks, CLC blocks etc.
- › Jointing of pre-stressed concrete slabs, panels.
- › Jointing of cement-concrete floor tiles.

METHOD OF APPLICATION

- › The masonry units should be clean, with no loose particles or dust for better bonding.
- › BLOCKSET may be thinned by adding a maximum of 25 to 28% clean water
- › Pour water in a clean container and then add BLOCKSET until the mixture becomes slurry and plastic
- › Do not over mix. Leave the mix to slake for 5-10 min and re-mix before use. Mix only sufficient quantity of adhesive for immediate need
- › Apply a uniform layer of 3-4mm on the clean surface
- › Lay the blocks on the level surface by joining the mortar bed
- › Embed each block by properly wiggling and gently pressing with the handle of a trowel.
- › After placing the first unit, apply the mixture of same thickness on both sides ensuring it is level.

TECHNICAL INFORMATION

PROPERTIES	RESULT
Appearance	Grey Powder
Pot life	Approx 2 hrs. @ 27° C
Tensile Strength	>0.8 N/mm ²
Compressive Strength	>15 N/mm ² @ 14 Days

SHELF LIFE

- BLOCKSET has a shelf life of 18 months if kept in a dry store in sealed bags. If stored in high temperature and high humidity locations, the shelf life may be reduced

PACK SIZE

- 40 Kg Bag

SAFETY PRECAUTIONS

- Keep out of reach of children. Wear suitable protective clothing, gloves and eyes/face protection. After contact with skin, wash immediately with plenty of clean water. In case of contact with eyes rinse immediately with plenty of clean water and seek medical advice. Limited to professional use only..

Note: All technical data tested in this product data sheet are based on laboratory tests. Actual measured data may vary according to trials and quality of material availability