



ULTRA BOND BLOCK JOINT MORTAR EX 311 MORTAR FOR AAC BLOCK AND FLY ASH BRICKS



DESCRIPTION

Block Joint Mortar EX 311 is a ready to use cement-based mortar specially formulated for joining blocks. This mortar is specially designed and manufactured under stringent quality controls to give superior adhesive strength, higher durability and a strong bond between the blocks. This unique combination enables this mortar to be thinner, compact and versatile.

USAGE AREAS

For interior and exterior use, for preparing thin bed mortar for AAC Blocks, Concrete Blocks, Hollow Blocks, and Fly Ash Bricks.

FEATURES & BENEFITS

- Ready to use, only water to be added.
- Better bond than conventional cement based mortar.
- No curing required after block work is done.
- Good adhesion between two blocks.
- Improved bond strength.
- Fast & economical.

TECHNICAL SPECIFICATION

Appearance	Powder
Colour	Grey
Water Demand	25-27 %
Open Time	20-30 minutes
Tensile Adhesion	0.40 Mpa
Paste Density	1.80

Note: Test results are indicative as per test method specified in standard. Test result may vary as per substrate, site condition & testing machine etc. Actual field performance will depend on installation method and site condition.

APPLICATION INSTRUCTIONS

SURFACE PREPARATION

Clean loose particles, dirt, grease, and traces of foreign materials from the surface, if necessary, by using wire brush/sandpaper or by chipping. For loose plaster areas or floors/wall which are not even, then remove the defective material and re-plaster the area to make them even.

MIXING

Use Block Joint Mortar with Approx. 25 - 27 % of potable water. Take water in the container and slowly add the powder into the water while mixing by hand or slow speed mixing machine. Mix for 3 to 5 minutes till a smooth thixotropic, lumps free mix is obtained. Allow the resultant paste to stand for about 5 minutes for the additives to dissolve.

APPLICATION

Before application surface should be clean and free from dust, grease, oil and any other foreign material. Pre-wet the surface of the block before applying mortar. Allow excess water to drain off. Apply the material on the block evenly with trowel. For best results it is advisable to use notch trowel of 3 to 4 mm to have better contact and bonding. Application should be done by the angle between 35 to 45 degrees, using the right amount of pressure. Use fibre hammer to remove any air gaps in between blocks for proper jointing and alignment. Fill the gap between two blocks with the help of trowel and remove excess material. Mortar should be spread on all sides of the block in such way to maintain the bond thickness 2-3 mm. The coverage area however will depend upon the quality and evenness of the substrate, thickness of joints.

PACKAGING

20 KG

HEALTH & SAFETY

3-4 Sq. Ft./1 kg at 2-3 mm thickness.

(Note: coverage may vary according to the different substrate)

HEALTH & SAFETY

Avoid contact with eyes or prolonged contact with skin. It is recommended to use rubber hand gloves & safety goggles. In case of contact with eyes or skin, rinse immediately with plenty of clean water and seek medical advice. Keep out of reach of children.

SHELF LIFE & STORAGE

Shelf life is 12 months from the date of manufacturing. Store in a cool & dry place in unopened condition (Prevent from direct sunlight).

PRECAUTIONS & LIMITATIONS

Do not exceed the recommended water dosage. Apply only to sound, prepared substrates. Do not exceed the maximum layer thickness. Protect freshly applied material from freezing and rain etc.

For detailed material safety data sheet please contact the manufacturer

CUSTOMER CARE 1800 425 33 50

PEGADO FIXING SOLUTIONS PVT LTD

34/3, INDUSTRIAL DEVELOPMENT PLOT, DP, KAPPUR, PARAKKULAM, ANAKKARA P.O
PALAKKAD DIST, KERALA, PIN-679551

 info@myultrabond.com

 www.myultrabond.com