



BOND-A-BRICK

(Brick Jointing Mortar)

Bond-A-Brick is a cementitious, durable, thin jointing mortar which provides a strong bond between fly ash/clay bricks.

WHERE TO USE: Bond-A-Brick can be used for jointing work between fly ash and clay bricks.

HOW TO USE:

(A) SURFACE PREPARATION: Surface must be clean, free from dust, oil and grease that may affect bonding. Wet the surface before applying Bond-A-Brick.

(B) MIXING: Mix one bag of 40kg of Bond-A-Brick with approx. 8 to 10 liters of clean water. Mix thoroughly until the desired paste is achieved. Ensure the paste is free from lumps before use.

(C) APPLICATION: Using a proper trowel, apply a thin uniform layer to the entire area of horizontal & vertical surface of bricks. The material can be applied at a recommended thickness of 2-4mm. Ensure that good contact is achieved between the adhesive mortar and brick surface. Continue laying the next brick and follow the same procedure to complete the structure. Clean the excess material and reuse after laying each brick.

COVERAGE: A 40kg bag covers approximately 60-70 sq.ft. for a coating of 5mm thickness.

ADVANTAGES:

- Dry premixed mortar.
- Easy to apply.
- Quick drying. Reduced shrinkage.
- Water resistant & good workability.
- Prepared for convenience in handling, mixing & application.

STORAGE: Bond-A-Brick should be stored in a dry place and free from excessive moisture. It has a shelf life of 6 months in its original packing.

PRECAUTION: Bond-A-Brick should not be exposed to direct atmospheric conditions. A partially used bag should be stored in airtight conditions.

SHELF LIFE:	PACKAGING:
6 months from the date of manufacture.	40kg bag.

TECHNICAL SPECIFICATIONS:

PROPERTIES	RESULT
Appearance	Free flowing granular powder
Colour	Grey
Water demand	23 - 25%
Pot life	60 minutes @ 27°C
Workability	Very good
Hard dry	24 Hrs
Tensile adhesion strenght @ 28 days	≥0.5 Mpa (As per ASTM C16600)
Compressive strenght @28 days	≥8 Mpa (As per ASTM C16600)

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