



AQUAGYP™

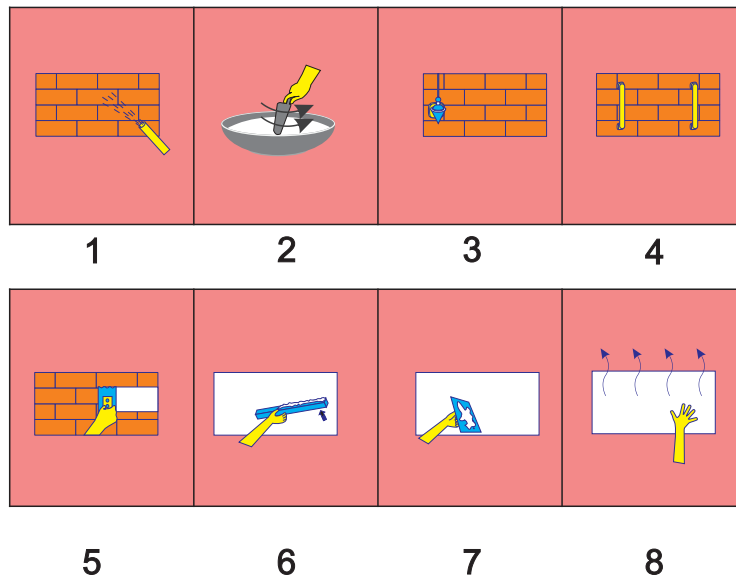
(Super Fine Gypsum Plaster)

AquaGyp is manufactured from selected Gypsum Beta Hemihydrates. It has high grade bonding ingredients. It is a very good, fine and white material. It has high strength with better adhesiveness and durability

WHERE TO USE: AquaGyp is used for walls made of AAC blocks, RCC and other types of blocks/bricks.

HOW TO USE:

1. Pre-wet the wall surface before application
2. Mix 1.5 parts of powder in 1 part of water.
3. Place a bull mark and by using a plumb, ensure vertical level and make marks at every 4 feet.
4. Place an aluminium box plate on wall. Fill the gap with AquaGyp
5. Apply the AquaGyp material paste on the wall with the help of a trowel / patra
6. Level the material paste on the wall with help of aluminium box plate
7. Mix thin slurry and apply it on the leveled surface with a trowel to get a smooth finish.
8. After application leave the wall to dry for 2 to 3 days



ADVANTAGES:

- Better coverage.
- Superior strength.
- Pure white in color.
- Smooth & crack free finish.
- No water curing required.
- Fire & Thermal resistant

COVERAGE:

A 20 kg bag covers approximately:
30-35 sq.ft. for a coating of 5mm thickness

STORAGE: Store unopened in normal & dry condition.

PRECAUTION: Before mixing, ensure to always first mix powder to water and not vice versa. Mix the material thoroughly and make certain that it is free from impurities and lumps before use.

SHELF LIFE:	PACKAGING:
12 months from the date of manufacture.	1 & 5 kg pouch, 20 kg bag.

Corporate Office:

601, Corporate Arena, Off. Aarey Piramal Cross Rd., Goregaon (W), Mumbai - 400104
Tel: 022-46038393 **Email:** info@aquaproofindia.com | **Website:** www.aquaproofindia.com



BOND-A-BLOCK™

(AAC Block Jointing Mortar)

Bond-A-Block (B-A-B) is a versatile, thin jointing material for laying AAC blocks, fly ash bricks, concrete blocks etc. It is specially designed to provide stronger, much more durable bonding between the blocks and superior adhesive strength. It replaces conventional cement and sand mix mortar.

WHERE TO USE: Bond-A-Block can be use an jointing mortar between the AAC & cement blocks.

HOW TO USE:

(A) SURFACE PREPARATION: Application area should be clean, with no loose particles or dust for better bonding. Efflorescence & any other contaminant which could impair the natural bond should be removed. The surface of block should be slightly wet prior to application of jointing Mortar.

(B) MIXING: Depending on the thickness of the product to be applied, add approximately 25-30% of clean potable water powder to get a smooth, uniform, workable mix. Allow ample of time for initial mixing.

B-A-B is now ready for application.

COVERAGE: Under normal conditions, the coverage of (B-A-B) is approx. 90-100 sq.ft. with average thickness of 3mm for a bag of 40kg for blocks size 600x200x150mm. The coverage area however will depend upon the quality & evenness of the substrate, thickness of joints and size of masonry units.

ADVANTAGES:

- Pre-mixed and ready to use. Just add water at site.
- No water curing is required after application.
- Easy to mix. Much faster to apply due to its superior flow-ability and water retention properties.
- Thinner jointing material with very high adhesive strength improves overall masonry strength and bearing capacity.

- Raking of joints is not required before plastering.
- Ready for plastering just after 24 hours.
- Eliminates lengthy process of site mixing, transport and storage of all individual materials.
- Raw materials are processed, reducing the chances of efflorescence.
- (B-A-B) jointing agent is made from Eco- friendly materials.

STORAGE: Keep the material in a cool, dry place since it is a cement-based material.

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

SHELF LIFE:	PACKAGING:
For better results use within 12 months from the date of manufacturing.	20kg & 40kg bag.

TECHNICAL SPECIFICATIONS:

PARAMETERS	RESULT
Appearance	Free flowing powder
Colour	Grey
Water demand	26 - 30%
Pot life	90 minutes @ 27°C
Open time	10 - 15 minutes
Workability	Very good
Hard dry	24 Hrs.
Tensile adhesion strength @ 28 days	>0.5 Mpa (As per ASTM C1660)
Compressive strength @ 28 days	>12 Mpa (As per IS 4031)

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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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