



AMMONITÉ™

STANDS THE TEST OF TIME

ELITE

STRONG BLOCK ADHESIVE

Can be applied from 3mm onwards

Suitable for undulated blocks

Block mounting full wall 3days

Self Curing adhesive





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Product Description

is a readymix mortar, used for laying masonry units like AAC blocks Concrete Blocks, Hollow Blocks and Bricks. It is a self-curing mortar made from cement, selected fine sand and imported polymers, which ensure good bonding and durable strength between the blocks.

Key Features

- Self-curing mortar does not require post curing on blocks fixed
- Ready to mix - water to be added at site as per the mixing ratio.
- Good bonding between the blocks and cementitious surface.
- Easy to apply.
- Economical in use.
- Consistent quality material.
- Able to withstand hammering, electrical conduiting, chiseling and framing done at construction site as per standard masonry practice.

SPECIFICATIONS

POT LIFE	APPROX 60 MIN
OPEN TIME	APPROX 20 MIN
ADJUSTABILITY	APPROX 20 MIN
TENSIL ADHESION STRENGTH (AS PER ASTM 1660-09)	≥ 0.5 N/mm ²
ADHESIVE THICKNESS	3MM – 12MM
COVERAGE WITH 3MM THICKNESS	APPROXIMATELY 130 TO 140 SQFT

Directions for Use Surface preparation

- Pre wet the blocks and ensure it is touch dry before mortar is applied.
- The surface for mounting must be thoroughly cleaned of all laitance, loose materials, oil, grease etc.
- Ensure that surface is flat, structurally sound and free from any other contamination which would reduce the bond strength.
- The respective surface should be free from voids, holes and cracks.

Mixing

- Gradually add 2.5 parts of powder to 1 part of water (by volume) and mix it for 4- 5 minutes to achieve smooth paste consistency.
- Attempt to be made to break the lump during mixing so that maximum dispersion of polymer takes place in the mortar resulting into good bonding strength with the blocks.
- After mixing allow the paste to stand for 2 - 3 minutes to mature and again mix it for paste consistency.
- Do not attempt to extend the pot life by adding more water to the mixed adhesive.

Application Methodology

- Put well mixed Strong Block Adhesive on the block with help of trowel, spread mortar uniformly on the unit.
- Apply notch trowel on the mortar and firmly place the block with slight shear to ensure good transfer & bonding.
- Strong Block Adhesive to be applied on the faces of the block and on column and beam, material to be applied on both Le surfaces as well as on block to ensure good bonding at the joints.
- Use rubber hammer to have good contact between the blocks.

Note

- Minimum thickness to be applied is 3mm to take care of the undulation in the blocks as well as to ensure minimum 90% transfer leading to good bonding strength.
- Notch trowel to be used for the application
- Plastering can be done at construction site as per standard masonry practice generally after 3 days.
- Material used for packing on the outer block surface is of lower thickness.
- Rubbing on applied thin thickness may cause powdering.
- Consumption For 3mm bed thickness coverage is Approx 3kg/m² using a trowel .The coverage will vary depending on surface conditions and undulation in blocks.
- Shelf Life 12 months from the date of manufacturing in a sealed condition. Store in a cool dry place.

Health & Safety : Strong Block Adhesive is non-toxic. Use of gloves and goggles is recommended. Any splashes to the skin or eyes should be washed off with clean water. In the event of prolonged irritation, medical advice should be sought.

#Note : Pot life, open time and adjustability time varies depending on the service conditions viz temperature, humidity and wind factor.

- These test values were obtained during our laboratory tests. Site mixes may show slight differences in performance due to methods of applications.

Disclaimer: Information on this datasheet is to be treated as guideline for usage. Users are advised to undertake trial for product suitability prior to its full scale usage. There is no express or implied guaranty/warranty for the results. The company is not liable for any consequential damages.

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