



DESCRIPTION

Secure Bond – Block jointing mortar is a pre packed blend of cement, cementitious, properly graded granules of quartz & imported raw materials for self-curing & proper bonding. It is used for laying MC blocks, fly ash bricks, concrete blocks etc. Secure Bond – Block jointing mortar is specially designed to provide strong durable bonding between the blocks with superior adhesive strength. It replaces conventional cement & sand mix mortar of 12-18 mm thickness with highly versatile 3-5 mm thickness. This is not only cost-effective but also builds even wall as this improves the levelling of wall & the plaster thickness can be reduced. This further reduces thickness of skim coat thus an all-round reduction of cost is achieved.

ADVANTAGES

- Excellent bonding to the blocks/bricks
- Consistent work quality
- Thinner layer of application
- Good workability easy to use at site
- Plastering can be done after 24 hrs. of application, prevents water percolation
- Early setting no curing required
- Can be applied by ordinary mason
- Level laying & jointing of AAC blocks, Hollow blocks, Fly ash bricks and concrete blocks etc.
- Jointing of concrete window and door frames, etc.

INSTRUCTIONS FOR USE

Surface Preparation

The surface must be free of dust, void or any other coatings. Surface should be at normal temperature and slightly pre wetted before application of Block jointing mortar.

Mixing

Always mix the material in a tray or a substrate that is non-absorbing. Mix manually or mechanically a bag of Secure Bond block jointing mortar with clean cool water at 25 to 28% (for 40 kgs use 10 to 11 litres) until a homogeneous paste is obtained. Allow the mix to rest for a few minutes to enable the chemicals to get activated.

SECURE BOND BLOCK JOINTING MORTAR

APPLICATION

Mark openings such as doors, windows etc. on the wall to be constructed. Apply a thin layer of Secure Bond – Block jointing mortar to the thickness of 3 to 5 mm on the clean and levelled & damped surface using proper trowel on which the block work is to be carried out. Place the block on the laid Block jointing mortar in proper line and level. After placing the first block apply the Block jointing mortar of same thickness on both sides of the block continuously keeping a check on the line and level.

PROPERTIES & SPECIFICATION

Appearance	: Grey granular powder
Drying time	: 24 hours @30°C
Wet mix life	: 1 hour approx. at 30°C
Coverage per bag	: 120-130 ft ² approx. (for std 8”X8”X24” blocks & with 4 mm thickness)

UNLOADING & STORAGE

Do not use hook for unloading or shifting of bags. Material shall be unloaded on uniform level surface platform above ground level with proper stacking in countable manner. It shall be stored in covered dry place. Keep the bags in original sealed form & used the open bags immediately. In case of rainy season it shall be covered by tarpaulin/polythene sheet to protect the bags from dampness/humidity from the atmosphere.

SHELF LIFE

It has a shelf life of 6 months from the date of manufacturing, if properly stored in its original bags as per the storage conditions specified.

PACKING

40 Kgs bag or pack size of client's choice for bulk orders.

HEALTH & SAFETY PROCEDURES

Secure Bond – Block jointing mortar is non-toxic & non-flammable. Avoid inhalation of dust during mixing. Wear safety glasses, dust mask & gloves. In case of eye contact, rinse immediately with plenty of clean water.

CELLULAR LITE CONCRETE COMPANY

D-156, MIDC-TTC Indl. Area, Nerul, Navi Mumbai – 400 706
Mobile: +91-8879699381/80 | Email: info@cellularlite.com / sales@cellularlite.com

DISCLAIMER: Data provided is intended for those having skill & ability to use products recommended in a safe & responsible manner. LIABILITY is limited to the cost of material proven to be defective. There is no warranty expressed or implied as related to any other issue