

RECONS BLOCK JOINTING MORTAR



Bonding Forever



Recons Group takes immense pride in introducing a special thin Block Jointing Mortar for a versatile and developing Indian Market. It is a combination of special sands, cement, and polymers, which not only enhances the bonding strength but also ensures its sustainability. Feature that marks the uniqueness of this product is that it completely replaces the conventional cement sand mortar. A special polymer inside this Bond gives very high bonding strength, and easy workability.

The Advantages of Block Jointing Mortar:

- High bonding strength
- Easy and workability that ensures quick work.
- Very thin bed bond reduces the shrinkage cracks.
- Premixed and ready to use.
- A self curing property makes it free from water curing after application.
- Fine molecular structure reduces water seepage.
- No raking of surfaces required before application.
- Manufactured from eco-friendly materials, it makes the product green.
- Most importantly it is more economical than traditional mortar.
- There is enormous saving of labor, time, energy, material handling on site & supervision.

Technical Specifications:

Properties	Values
Appearance	Free Flowing grey coloured powder
Split Tensile Strength	>0.75 N / Sq. mm @ 7 Days
Pot Life	Approximately 3 hrs. at 27°C
Tensile Adhesion Strength	>0.8 N / Sq. mm @ 28 Days
Coverage @3mm thickness	110-120/Sq Ft/25 kg for AAC Blocks of 4" size
Shelf Life	6 months*

*Stored in dry moisture free place

Ideal For:

Block Jointing Mortar is recommended for masonry units like AAC Light Weight Blocks, CLC Blocks, Fly Ash Bricks, Hollow Blocks, Concrete Floor Tiles and for jointing of Prestressed Concrete slabs & panels. '**Block Jointing Mortar**' is free from dust & contaminants, thus impairs natural bonding.

Method Of Application:

- Masonry units must be watered before application to remove loose particles for better bonding of 'Block Jointing Mortar'.
- The surface must be clean, leveled and structurally sound.
- Mix uniformly 'Block Jointing Mortar' powder with potable water in the ratio of 30 to 35% water & 65 to 70% 'Block Jointing Mortar' in a clean vessel.
- Apply a thin uniform layer of 'Block Jointing Mortar' up to 2-3 mm thick on the clean & leveled surface of masonry units using proper trowel.
- Place the next course of masonry units on the evenly laid jointing mortar bed in proper line & level.
- Each masonry unit should be properly laid & set in the position by gently pressing with the help of a trowel.
- After placing the first unit, apply 'Block Jointing Mortar' of the same thickness on the both sides of the unit while maintaining continuous check for the above line & level.
- Clean the excess material immediately, If any.

Packaging

- 'Block Jointing Mortar' is available in 40 Kgs. PP Laminated Bags