



POLYMER BASED MORTAR AAC BLOCK FIXING

DESCRIPTION

CubeBond is a gray powder which consists of blend of portland cements, special cements, polymers and fillers.

ADVANTAGES

- ➔ No soaking of Block required. Block can go directly from box to the wall minimizing breakages during soaking and extra labour. As No pre curing is required you can save a lot of labor as block can be directly applied for masonry work.
- ➔ Surface to be Block need not be made wet as **CubeBond** functions best on dry and clean surfaces. Hence saving in labor. Which saves a lot of time of the work for the mason which is added as the benefit for the masonry work.
- ➔ No curing is required as **CubeBond** paste is self curing type, which covers a major area as compare to traditional mortar and which results in quick and clean work for the AAC block masonry and very neat and tidy work is maintained which minimize cost at the site and lot of materials is saved as (cement, sand etc.) at the site which ultimately reduces overall project cost.
- ➔ **CubeBond** waterproofs the Block surface, due to which more that 95% of water is saved at the site and adds the wings as the green building products.
- ➔ Excellent adhesion to smooth surface such as existing Block surface etc, Neat work and steady work enhances the brand image for the company.
- ➔ As **CubeBond** mortar is very easy to apply on the AAC block it can be applied with a very little effort on training and one can assure the max. output for the masonry.

APPLICATION

Mix the powder and water in the volumetric proportion as applicable. Thoroughly mix to form a creamy paste, leave it for 10 minutes for maturing & apply this paste to the surface to be Block and press the Block in position firmly. An adhesion thickness of 3 mm. in enough to create a good bond.

TECH. SPECS.

Colour	Greyish
Setting time	2 to 4 hours
Compressive Strength	(min. 7 N/MM ² 28 days)
Fresh Wet Density	1.8 -1.90g/cc
Curing	Not required
Mix proportion by Volume	As per workability
Minimum application Temperature Accommodation	20°C

COVERAGE

On a smooth even surface **CubeBond** gives a coverage of 1.3 to 1.5 square feet per kg (3 mm thickness) approximately.

SHELF LIFE

6 months if stored in packed condition.

PACKING

CubeBond is supplied in 25/30/40 kgs sacks.

www.iolitecube.com



Marketing Off: 11/C, Jaishri Narayan Co-op. Housing Society, Subhanpura, Vadodara - 390 023.

Tel: +91-265-2393209 **Cell:** +91 98251 19411 **Fax:** +91-265-2391552 **E-mail:** mktg@iolitecube.com

Works: Jarod-Samlaya Road, Near MGVC Substation (GETCO), Jarod Chowkdi, Jarod, Taluka: Waghodia, Dist.: Vadodara - 391 510 **Tel:** +91 2668 291456