



O.A.M
TRADING



FIIXO - J1 is being a premixed ready to use Silica (SiO_2 98% +), Cement Base High Quality Adhesive Compound Designed for use with water to produce high strength thixotropic mortar, for laying Aerated Light weight concrete, Fly ash bricks, cement hollow blocks, Cellular concrete blocks or smoothing over the block work surface in layers of up to 2mm to 8 mm thickness, that meet and exceed the requirements of National and International Standards. For Thin jointing with high adhesion to contribute to load bearing capacity of masonry.

Reference Standard

IS 4031 Part 8 : 1988

Area of Application

- It Can be applied on Brick, Concrete block, AAC Block, Fly ash block and Concrete surface.
- For interior and exterior use for preparing thin bed adhesive for AAC, ALC and cellular concrete blocks

Benefits

- High compressive strength
- Ultimate Time saving product
- Premixed material makes easier and quicker
- No curing required after block work is done.
- Better Coverage
- No Fly Ash

Directions for use



The surface should be free from oil, grease, paint, loose plaster or dirt particles.



Water / Powder ratio : 20% to 22% Mixing for 3 minutes till it's free of lumps.



Leave the mix to react of 5-10 minutes before use.



Use between 5 C to 50 C.



The mixture should be thrown while the cement slurry is wet, ensure leveling with the help of tools.



Tap the block gently using wooden or rubber mallet.



Wait for 24 hours for subsequent application



Prevent direct contact with skin and eyes. In case of contact, wash with clean water immediately.

Shelf Life

It has a shelf life of 12 months from the date of manufacture.
Store at cool and dry place.

Packing Size

40 Kg Bag Size





Technical Information

Bulk density	1300-1450 Kg/m ³
Water powder ratio	20% - 22% by weight
Fresh Wet Density	1700-1800 Kg/m ³
Pot life	1.5 Hr @ 30 C
Flexural Strength	>4.0 N/mm ² @ 28 days
Compressive strength	>11-12N/mm ² @ 28 days
Split Tensile Strength	>1.1N/mm ²
Thickness of layer	2 mm to 6 mm Layer
Water curing	Not Needed
Wastage	Almost Nil
Final finish	Smooth Finish
Initial Setting Time	1.5 to 2.0 Hr.
Final Setting Time	27 Days

Coverage Table for standard surface

Size of Bag	Thickness of Plaster	Area Coverage
40 kg	2mm	220 to 240 Sq. Feet
40 kg	3mm	145 to 130 Sq. Feet
40 kg	4mm	110 to 120 Sq. Feet
40 kg	6mm	75 to 70 Sq. Feet

*blocks size in 600x200x100 STC

Limitations

- Do not apply this directly to gypsum plaster or boards, fibre cement boards or other drywall partitions, plywood, chipboard, particleboard, decorative laminates or resilient flooring, metal, plastic, deformable surfaces or subject to vibrations.
- Do not use for fixing artificial/ Nano/ engineered stone/ composites/ metal tile.





 +971 52 172 9148

 info@oamuae.com

 www.oamuae.com