



ONE UNIT = ONE TREE

VURA[®]

Time To Build Better

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VURA **FixLoc**[®]

METHOD STATEMENT

Vura FixLoc is a pre-mixed cementitious powder adhesive composed of Portland cement, hydraulic binders, bonding agents, silica sand and special adhesives. It is formulated as a crack-free, superior, flexible, high bonding adhesive for AAC blocks, It can also be used to fix concrete blocks, cement blocks, siporex blocks and clay bricks to prevent clay absorption of water for the adhesive mix. It is a masonry mortar for use in laying bricks, blocks.

1. SURFACE PREPARATION

- 1.1 Clean the block side surface and remove loose particles.
- 1.2 The block side Surface should be clean, and free from dust or other contaminants such as loose particles, dust, dirt, grease, oil etc.
- 1.3 Spray the block / panel side surface with water before applying the mix.
- 1.4 If expansion joints exist, do not cover with adhesive. Follow the specifications for the requirements for expansion joints.

2. MIXING

- 2.1 Pre measure 7.6–8.4 liters of clean normal water per 40kg of **Vura FixLoc** and pour into a suitably sized container.
- 2.2 Mix until a uniform lump-free consistency mix is achieved. Use Low speed mechanical mixer (200-300 RPM) with suitable mixing paddle.
- 2.3 Leave the mix to stand for 5 minutes and remix before use, the paste is ready for use.

3. APPLICATION

- 3.1 Apply a layer of **Vura FixLoc** mix to the block's horizontal and vertical side surface using 6mm toothed trowel.
- 3.2 Apply adhesive to a one panel/block at a time. Position the AAC panel/blocks gently and use a rubber mallet for tapping and a spirit level to check for alignment.
- 3.3 Apply **Vura FixLoc** in layer (2 to 3mm) to enable the continuity of the thermos-insulation of the AAC blocks.
- 3.4 Pay attention that the applied layer does not form a superficial film before fixing the block. If this occurs, apply a fresh new layer.
- 3.5 Leave a space of about 1-2cm between the top of the block wall and bottom of the slab or beam to avoid cracks along the wall.
- 3.6 The cavity should be filled with a compressible material.
- 3.7 Plastering could be applied to AAC walls after 24 hours of fixing the panels/blocks.



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REQUIRED EQUIPMENT

- Slow speed mixing drill fitted with mortar mixing paddle
- Adequate power source
- Flat trowel / Scraper / Spatula or filling knife
- Notched trowel
- Ample amount of clean water
- Clean rust free and empty buckets / container
- Rubber mallet
- Spirit Level

APPROVAL AND VARIATIONS

This method statement is offered by Vura Bau-Chemie LLP as a 'standard proposal' for the application of **VURA FixLoc**. It remains the responsibility of the Engineer to determine the correct method for any given application. Where alternative methods are to be used, these must be submitted to Vura Bau-Chemie LLP for approval, in writing, prior to commencement of any work. Vura Bau-Chemie LLP will not accept responsibility or liability for variations to the above method statement under any other condition.

- TECHNICAL DEPARTMENT