

WHITE SAND

Construction Chemicals

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Method Statement



White Sand FIX LB

Light-weight Block Cementitious
Adhesive Mortar



صناعة
سعودية



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White Sand Co. for Industry

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Ref: MS1 – WSTA - 04z

SECTION A. DESCRIPTION

WHITE SAND FIX LB is a high quality, polymer-modified cementitious Adhesive Mortar formulated to be mixed with clean water to provide a high performance and easy workable thin-bed adhesive mortar for laying and fixing aerated blocks and other similar masonry blocks and units.

WHITE SAND FIX LB is composed of Portland cement, specialized polymeric materials, graded silica sand and other fillers, and special chemicals and additives.

The raw materials used in manufacturing WHITE SAND FIX LB were carefully selected to enhance the key mechanical properties and thermal insulation of the product and provide the most effective application properties.

SECTION B. SUBSTRATE SURFACE PREPARATION

1. The light weight blocks and units' surface should be sound, clean, and free from loose materials.
2. Before application of WHITE SAND FIX LB, wet the entire surfaces with clean water, and the surface should look damp at the time of the application.

SECTION C. MIXING

- 1 WHITE SAND FIX LB powder should be added slowly to about 4.5 kg of clean water during mixing.
2. It is recommended to use a mixing paddle attached to a slow speed electric drill for at least 4 minutes until the material becomes smooth in consistency and slump-free.
3. Allow the material to saturate for 5 – 10 minutes before use.
4. Do not add water to the adhesive mortar mixture once the mixture starts to harden.

SECTION D. APPLICATION

1. The suction of the blocks should be neutralized by applying clean potable water on them.
2. Free water on the surface should be allowed to disperse before applying WHITE SAND FIX LB.
3. Ensure that the first layer of units is fixed properly with perfect alignment.
4. Spread WHITE SAND FIX LB with a trowel on the surface and joints where blocks are mounted.
5. lay the block and push into the mortar to form vertical uniform joints with minimum gap.

IMPORTANT NOTICE

This method statement provides general recommendations only and is not intended to be interpreted as generic specification for the application/installation of the listed products. Technical Data Sheet (TDS) should be read in conjunction with this method statement. Each project differs in exposure/condition, therefore specific recommendations may vary from the information contained above. Kindly contact WHITE SAND for recommendations for specific applications.

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