

ShaliFix BS

Cementitious Ready Mix Mortar for Setting of Preformed Block Sets



STP Limited

Description

ShaliFix BS is cementitious ready mix mortar used for fixing and mounting AAC block, hollow blocks, bricks and precast masonry blocks.

ShaliFix BS is a polymer modified cementitious mortar with graded sand and additives.

Characteristics

Appearance	Grey Powder	Pull Off adhesion, MPa	> 0.5
Compressive strength, MPa, 28 days	10	Bulk density gm/c	1.50-1.60
Mixing Ratio (Powder : Water)	3 : 1 by volume	Consumption, kg / m ²	3 to 5 for 3 mm thick
Pot Life at 27 °C, Minutes	> 80	Mix Density, gm / cc	1.65 - 1.70

Application

- Fixing together of Aerated Autoclave Concrete / block sets, hollow block sets, bricks and precise masonry blocks.

Advantages

- Ready to use. Requires water addition only
- Self curing
- Reduces mounting time of blocks
- Excellent adhesion
- Free flowing powder

Application Methodology

- Ensure surface is thoroughly free from all laitance, loose materials, oil grease etc.
- Ensure that surface is flat, structurally sound and free from any other contamination which would reduce bond strength.
- Surface must free from void, holes and cracks.
- Mix **ShaliFix BS** with water in the ratio of 3 : 1 by volume, preferably with stirrer having speed of 400-500 rpm and allow it to stand for 2 – 3 minutes.
- Pre wet all the blocks with water.
- Apply **ShaliFix BS** uniformly.
- After first unit is placed, apply **ShaliFix BS** on both side of the surface with uniform thickness and continue mounting by checking line and level
- Press block firmly to ensure good initial bonding.
- Clean excess material, if any.

Cleaning

Clean all the tools with water before hardening.

Health & Safety

- Use goggles, mask, nose cover and hand gloves during application.
- Clean hands with warm water after application.

Packing

Available in 30 kg bag.

Storage

Keep in cool and dry place, under shed, away from heat.

Shelf Life

12 months in original unopened sealed conditions.



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