

# 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 <sup>2</sup>	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.



**STP's Businesses**  
Waterproofing & Insulation  
Road Surfacing  
Pipeline Coating  
Repairs & Rehabilitation  
GARA (Grouts & Admixtures)  
Other Powder Products  
Sealant & Additives  
Epoxy Flooring  
Protective / Anti-Corrosive Coating  
Other Products

The central graphic area features a large, faint shield-shaped logo in the background. Overlaid on this is a list of business services in blue text, starting with 'STP's Businesses' in red. The services listed include Waterproofing & Insulation, Road Surfacing, Pipeline Coating, Repairs & Rehabilitation, GARA (Grouts & Admixtures), Other Powder Products, Sealant & Additives, Epoxy Flooring, Protective / Anti-Corrosive Coating, and Other Products.

