



# Bond Your Blocks Faster and Stronger



**RAMCO**  
**BLOCK**  
**FIX**  
BLOCK LAYING MORTAR

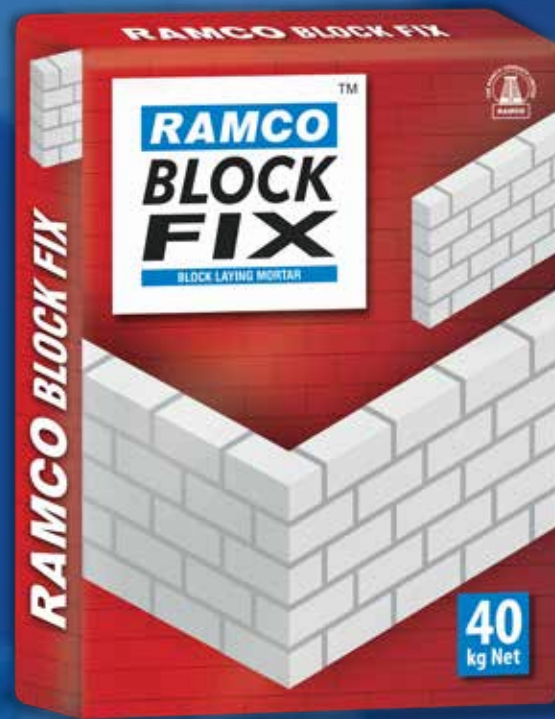
Ramco Block Fix is a specialized mortar used in masonry construction to bond and fill gaps between all types of AAC blocks & light weight blocks. It creates a strong and durable bond, ensuring a solid and cohesive structure. This high-strength mortar is designed for quick and firm laying of AAC blocks with thin joints. Composed of cement, graded sand and polymers, it offers high strength and water retention properties even in 2-3 mm layers. It's a high-quality, pre-mixed blend for robust bonding in construction projects, serving as a revolutionary substitute for thick mortars.





## Features:

- Excellent Workability.
- Easy to Apply.
- Excellent Durability.
- Higher adhesive strength can be achieved in 3mm bed.
- Self Curing.



**Suitable for all types of AAC & Light Weight Blocks**

Aerated Light weight Blocks and Cellular Concrete Blocks.



## Advantages:

### Strong Bonding

Specially formulated for superior bond strength, Ramco Block Fix ensures a durable bonding between the blocks.

### Time-Saving Construction

Ramco Block Fix accelerates construction projects compared to traditional methods like cement mortar, requiring less preparation and application time.

### Cost and Labor Savings

Simplifying the construction process, Ramco Block Fix reduces labor costs and enhances efficiency by eliminating the on-site mixing of cement mortar.

### User-Friendly Application

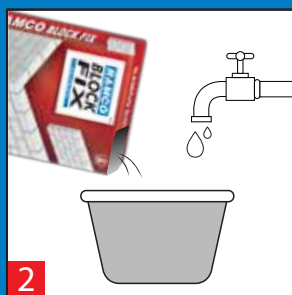
Available in 40kg bags, Ramco Block Fix is easy to apply with masonry/notch trowel, without the need for any specialized equipment.



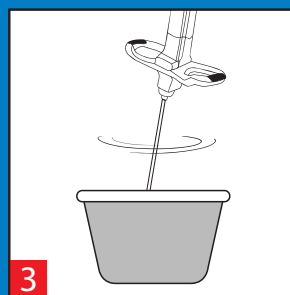
## Directions for use



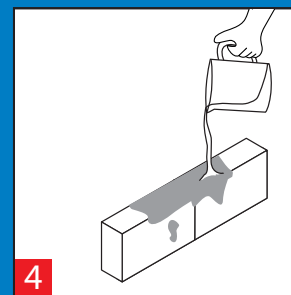
1 Clean the surface



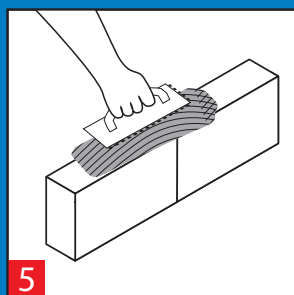
2 Mix Ramco Block Fix (40 Kg) with 9-10 ltrs of water



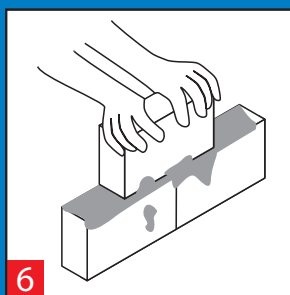
3 Stir well using a mechanical mixer



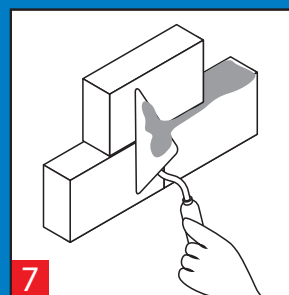
4 Dampen the AAC Block surface



5 Apply mortar to the surface



6 Place the next block over the coated surface and press it firmly



7 Clean off any excess mortar

## Technical Specification

Test Parameter	Specification	Ramco Block Fix
Split Tensile Strength @ 28 days as per ASTM C 1660-09	≥ 0.3 @ 28 Day	<b>0.4 - 0.45 MPa</b>
Pot life	60 Min	<b>60 Min</b>
Coverage at 3mm thickness	-	<b>3.5 - 4 sq.ft./kg</b>
Compressive Strength at 28 days	Above 7.5 MPa	<b>8 - 9 MPa</b>

## Coverage area

Area	100 mm Block	150 mm Block	200 mm Block
100 sq.ft	80 kg (2 bags)	140 kg (3.5 bags)	200 kg (5 bags)
500 sq.ft	400 kg (10 bags)	660 kg (16.5 bags)	1020 kg (25.5 bags)
1000 sq.ft	760 kg (19 bags)	1320 kg (33 bags)	2040 kg (51 bags)



# Right Products **for** Right Applications



\*For all concrete-making cements excluding Ramco Supercrete - not required hence do not add it.

Toll Free No: 1800 425 5700  
[www.ramcocements.in](http://www.ramcocements.in)

**RAMCO**  
 CEMENT