

STAR
SMART
BUILDING SOLUTIONS

STAR Block Jointing Mortar

PB
PRESTIGIOUS
BRANDS
2020



SUPERIOR
BOND STRENGTH

CONSISTANT
QUALITY



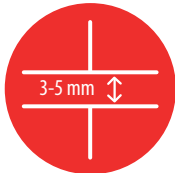
READY
MIX

NO
SHRINKAGE



SELF
CURING

QUICK
INSTALLATION



THIN
BED

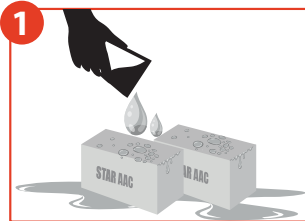
ECONOMICAL



Product Description

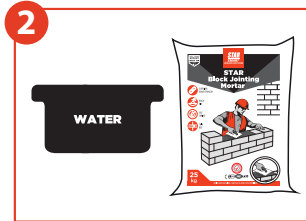
STAR Block Jointing Mortar is a superior, water-resistant, cement-based mortar specially formulated for joining STAR AAC and more. It contains graded dry sand, STAR Cement, and imported modified polymers, making it self-curing and stronger. It is also more resistant to adverse climatic conditions compared to traditional jointing mortars. STAR Block Jointing Mortar is manufactured in a 100% automated plant, the largest in the Northeast with zero manual intervention.

Preparation & Application Guidelines



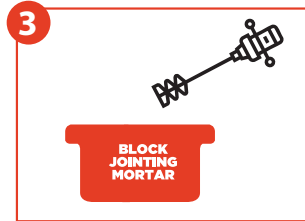
Surface Preparation

Wet the blocks and ensure they are touch-dry before thin bed masonry mortar is applied.



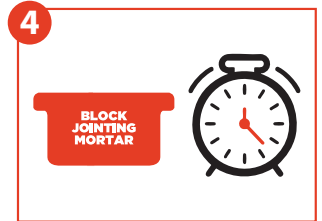
Mortar Mixing

Take 1 part water in a clean bucket and add 4 parts of 'Star Block Jointing Mortar' to it.



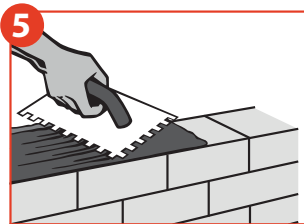
Mixing by Mixer or Tools

Prepare a homogeneous mixture & achieve lump-free consistency.



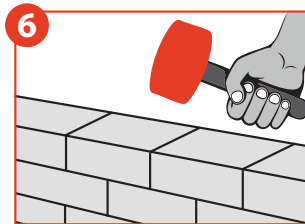
Reaction Time

Allow the mixture to rest for 5 mins to achieve polymer reactions.



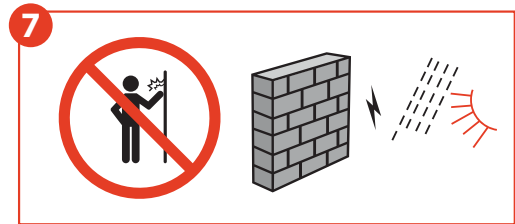
Mortar Spread

Spread the mortar on the block laying surface using a notch trowel maintaining a uniform thickness of 3-5 mm.



Levelling

Place the STAR AAC and level it using a rubber mallet.



Setting Time

Depending on the climate, allow a minimum stand-alone time of 24 hours for the wall, after application of the mortar.

Technical Specification

Sl. No.	Properties	Units	STAR BJM
1	Bag Size	Kg	25 & 40
2	Appearance	-	Grey Powder
3	Open Time	Minutes	10 - 15
4	Pot Life	Minutes	90@27°C
5	Water Ratio	%	25±5
6	Bulk Density	Kg/m ³	1400±100
7	Hard Dry	Hrs.	24 hours
8	Compressive Strength @28 Days	N/mm ²	8 - 10
9	Split Adhesion Tensile Strength (ASTM C-1660 Part-9)	N/mm ²	≥0.40

Note: Pot life, open time & setting time etc. may vary according to condition like temperature, humidity, wind factor etc.



Product Portfolio

- ✓ **STAR AAC**
Alternative to Clay Bricks
- ✓ **STAR Block Jointing Mortar**
Adhesive for Joining the AAC Blocks
- ✓ **STAR TiloSetter Tile Adhesive**
Premium - For Medium Floor & Wall Tiles
Elite - For Stone & Large Floor & Wall Tiles
Ultima - For Heavy Marbles & Glass Mosaic Tiles
- ✓ **STAR TiloKlean Tiles Cleaning Solution**
- ✓ **STAR GroutSolidSeal Cement Based**
To Fill Up Gaps for Domestic Tiles
- ✓ **STAR GroutSolidSeal Epoxy Based**
To Fill Up Gaps for Industrial & Commercial Tiles
- ✓ **STAR RMX Ready Mix Plaster**
For both Interior & Exterior Plastering of Walls
- ✓ **STAR WaterPruf**
Integral Waterproofing Compound
W1 - Concrete Mix
- ✓ **STAR WaterPruf SBR Latex**
W2 - Concrete Protector
W3 - For Hairline Cracks
W4 - For Hairline Cracks (Premium)
W5 - Cracks up to 1mm
W6 - Cracks up to 2mm
- ✓ **STAR UltimaSmooth Wall Putty**
For Creating a Smooth & Even Wall Surface
- ✓ **STAR Dhalai Master CoverBlock**
For Ensuring Reinforcing Bars or Rebars are put into the Concrete at the Proper Depth

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www.starcement.co.in | Toll Free No.: 1800 345 345 00 | Star Cement