

An ISO 9001:2015 Certified Company

# THINK DIFFERENT, THINK SUPERFIX!!!



**SUPERFIX** is a completely next generation thin set mortar for laying and joining of AAC blocks, fly ash bricks, concrete blocks etc. The product is specially designed to provide higher bonding as a result of higher tensile adhesion strength. **SUPERFIX** is high quality mortar comprising of cement, graded sand and admixtures which is easy to apply, **SUPERFIX** replaces conventional jointing mortar of 12-18 mm thickeness with highly versatile 3-5mm thickness.



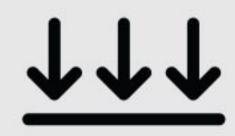
# Features & Benefits

- » Very high adhesion strength.
- » Ready to use material. Only water is to be mixed at site.
- » Economical and cost effective.
- » Time saving.

- » No curing required.
- » Ready for plastering just after 24 hours of application.
- » Raw materials are processed, reducing the chances of efflorescence.



## How to use:-



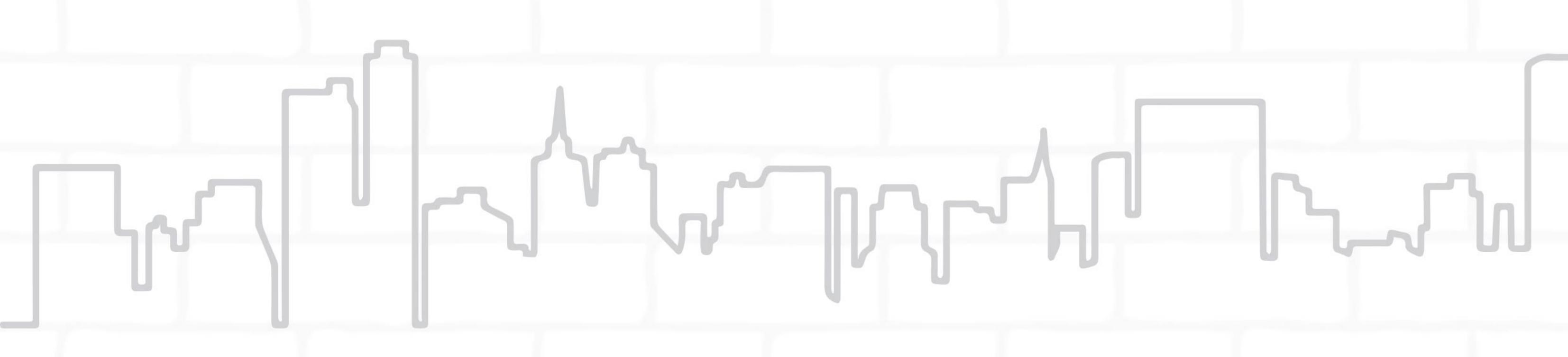
## **Surface Preparation**

- » Slightly pre wetted blocks shall be used.
- » The Masonry units shall be clean & free of dust.
- » Clean the floor/slab & Mark the layout as per drawings.
- » In case of undulating surface of floor, use a base coarse of cement & sand mortar for first layer
- » Masonry unit as per required thickness to level.



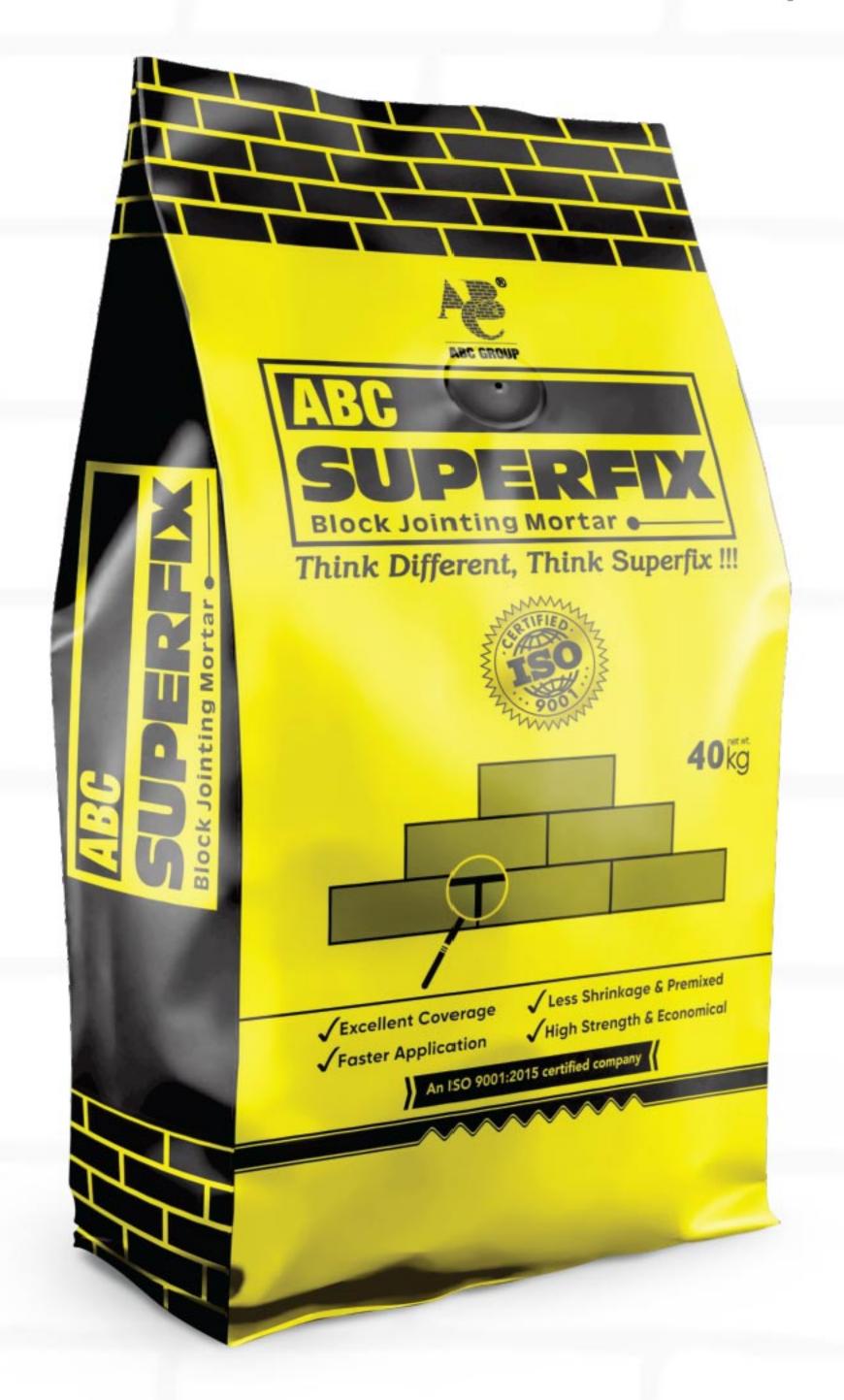
#### Mixing

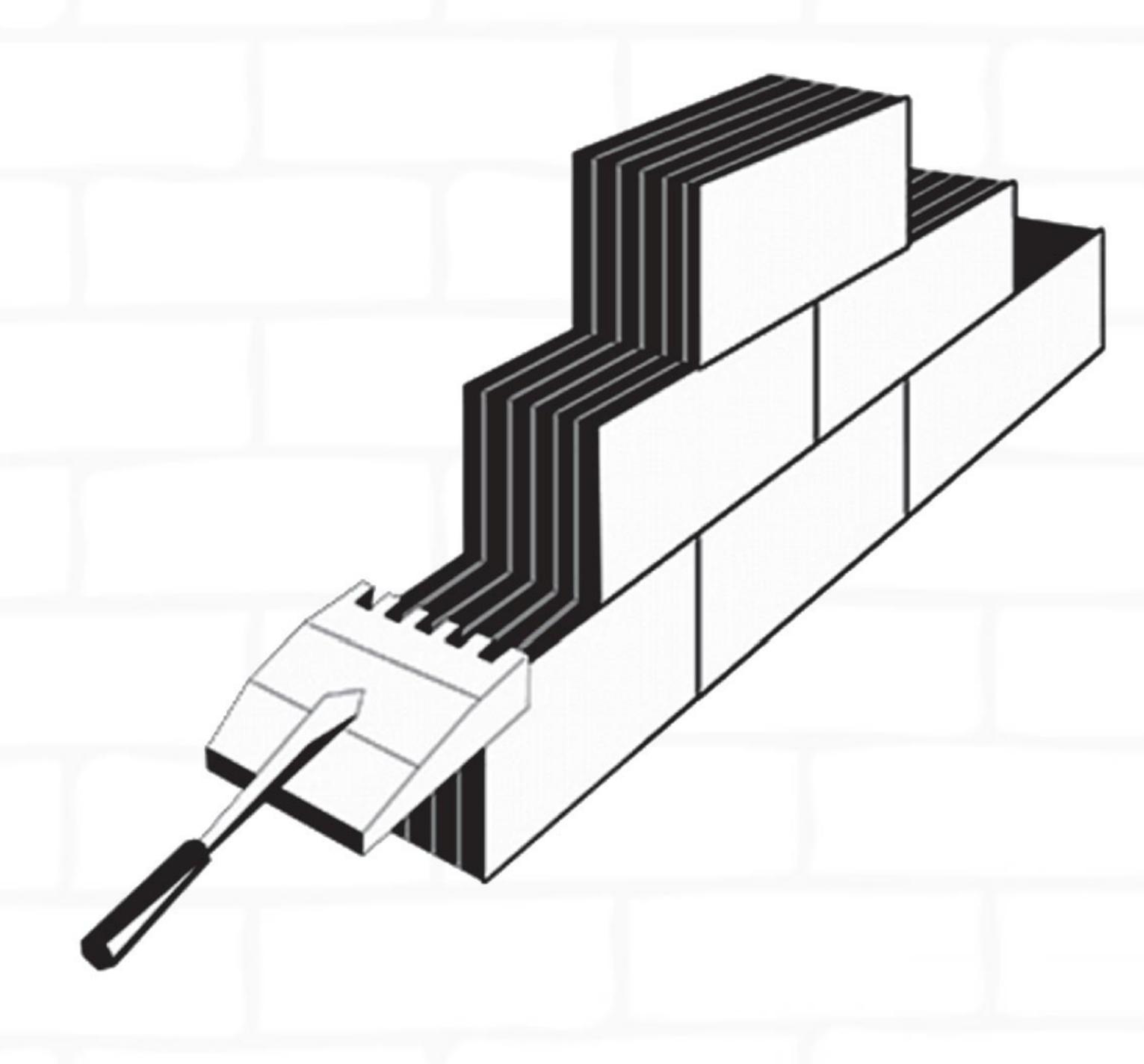
- » Add 25-30% Water.
- » If not mechanically mixed- Adding powder to water is advisable.
- » Using mechanical stirrer can make mixing easier as well ensure optimum mixing.
- » Mix Continuously for 5 minutes.
- » Ensure that all the powder is mixed and no dry mortar is left in vessel.
- » Water shall be added in stages as per desired workability.
- » Leave preposition mixture for 5 minutes for reaction to start.





- Apply SUPER Fix, 3-4 mm thickness on face of masonry unit with a proper trowel.
- A notched trowel shall be used to ensure maximum utilization of the material as well as a greater bonding.
- SUPER Fix shall be applied similarly on sides of blocks and pressed/rammed lightly to previous block or RCC faces.
- Clean excess material and repeat the procedure.







# (1) Precautions

- » Care shall be taken to avoid inhalation of dry mortar during mixing /handling.
- » In case of contact with face or eyes, wash immediately with water.



# Coverage

Approximately 140 sq. ft with 3 to 4 mm mortar thickness used With masonry units of size:  $600 \times 200 \times 100$ .



### Storage

Keep it in a dry place. Use within 6 months from date of manufacturing.



# Packing

Available in 40 kg BOPP laminated bags.

TECHNICAL SPECIFICATION		
Sr. No.	Parameter	SUPERFIX
01.	Appearance	Free Flowing Grey
02.	Proportion of Water	25-30%
	(of Total Weight)	
03.	Curing	Non Curing
04.	Pot life	Approx 1 hrs. @ 27°C
05.	Tensile Adhesion Strength	0.8 N/Sq.mm
	@ 28 Days	
06.	Dry Density	1275 to 1325 kg/m <sup>3</sup>

