

# TIGONIS BLOCK JOINING MORTAR



**PREMIUM  
QUALITY**



Tigonis block joining mortar is a high strength adhesive for quick and firm laying of AAC Blocks, fly ash bricks, concrete blocks, etc with thin joints. It's a factory-mixed mortar made up of cement, graded stones, blended with polymers to deliver high strength and water retention properties even when in thickness of 2-3 mm.

## ADVANTAGES

- ▶ High bonding strength
- ▶ High surface area coverage
- ▶ Helps to reduce shrinkage, cracks or shortness
- ▶ No post layout curing required
- ▶ High thermal insulation properties
- ▶ Economical and easy to use
- ▶ Minimum wastage
- ▶ Premixed and ready to use product



## MIXING

Pour water in a clean container and then add Tigonis thin bed mortar until the mixture becomes slurry and plastic. Do not over mix. Leave the mix to slake for 5-10 min and re-mix before use. Mix only sufficient quantity of adhesive for immediate need.



*Bonds Forever...*





# TIGONIS BLOCK JOINING MORTAR

*Bonds Forever...*

**GREATER GRIP**



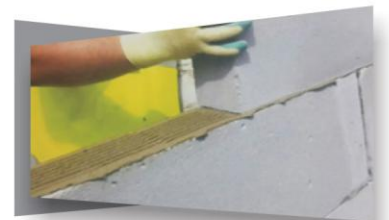
## APPLICATION

- ▶ The bonding surface should be clean for better bonding.
- ▶ Tigonis Thin Bed Mortar may be thinned by adding a maximum of 30% to 35% clean water.
- ▶ Apply a uniform layer of 3-4mm on the clean surface.
- ▶ Always use a spirit level or a similar device to ensure hassle-free evenness and correct alignment.
- ▶ Lay the blocks on the level surface by joining the mortar bed.
- ▶ Embed each block by properly wiggling and gently pressing with the handle of a trowel.
- ▶ After placing the first unit, apply the mixture of same thickness on both sides ensuring it is level.



## TECHNICAL SPECIFICATIONS

Colour	Grey Powder mixture
Dilution	30-35% with water
Pot Life	1.5-2 hours ( Usually it is lesser)
Coverage (600mm*200mm*200mm)	8 sq m @3mm thickness per pack of 50Kg powder with 15lt water
Coverage (600mm*200mm*150mm)	14 sq m @3mm thickness per pack of 50Kg powder with 15lt water
Coverage (600mm*200mm*100mm)	16.5 sq m @3mm thickness per pack of 50Kg powder with 15lt water
Pack Size	20kg & 40Kg
Area of application	AAC Blocks & CLC Blocks
Tensile Strength	>0.34MPa
Compressive Strength	>5 MPa in 7 days



MANUFACTURED FOLLOWING BIS STANDARDS



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