

# TECHNICAL DATA SHEET



## BLOCK JOINTING MORTAR

*V-CON Block Jointing Mortar is a single component of well graded silica sand, cement and additive mixed mortar for fixing of AAC blocks, concrete blocks, hollow blocks with great bond and tensile strength. Only adding of water is required.*

### MIXING METHOD:

- Add 22%-25% of water by the weight of V-CON Block Jointing Mortar
- For better consistency and lump free mix always add powder to the water

### ADVANTAGES:

- No shrinkage cracks
- Wastage percentage is nil
- Well graded fine aggregates and giving better coverage area
- Polymer modified and self curing product
- Quality trusted
- Time saver, only adding of water
- Self curing product

### SURFACE PREPARATION:

Prepare the surface before the V-CON Block Jointing Mortar application by removing oil, bond inhibiting agents, dirt, dust and laitance.

The cleaning can be carried out with suitable methods like by using wire brush, water jetting and mopping etc. Wet the block before application of V-CON Block Jointing Mortar.

### APPLICATION:

It is recommended to apply V-CON Block Jointing Mortar with notch trowels for attaining uniform thickness of 3 mm consistency. Application should be 4 mm to 8 mm max.

# TECHNICAL SPECIFICATIONS AS PER ISO 9001: 2015

Colour base	:	Grey powder
Water requirement	:	22% - 25% by weight
Curing	:	Nil
Pot life	:	120 minutes approximately
Hard dry	:	240 minutes approximately
Tensile adhesion strength	:	0.70 MPA (28 days after application)
Shelf life	:	Upto 6 months from date of manufacturing
BLBD	:	1.40 - 1.50 gm/cc
Wet density	:	1.750 - 1.850 gm/cc
Trafficable time	:	24 hours
Coverage	:	150 - 170 sq.ft. (3 mm thickness) 600 x 200 x 100

## SAFETY PRECAUTIONS:

V-CON Block Jointing Mortar is non-toxic. Use of gloves and goggles recommended. Any splashes to the skin or eyes should be washed off with clean water. In case of prolonged irritation, medical advice should be sought. V-CON Block Jointing Mortar is non flammable material.



### PACKAGING:

40 kg bopp box type bag



### SHELF LIFE:

V-CON Block Jointing Mortar store upto 6 months from the manufacturing date. Keep in dry place and little above the ground level



+91 9820 846 004  
www.vconchemicals.com  
sales@vconchemicals.com  
Block/Survey No. 396, Sarodhi, Ta.-Valsad, Gujarat-396 001.



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