

TECHNICAL DATA SHEET



TILE FIX - T01

(Tile adhesive for floor and ceramic)

V-CON Tile Fix-T01 is a premixed thin tile fix mortar which can be used for laying tile on the substrates of concrete, AAC, floor slab, tile on tile application. It is made of high polymer modified with graded sand and best cement in the market. Our product have great durability and tensile adhesion. Only adding of water is required.

MIXING METHOD:

- For better result add powder to water, not water to powder
- Required water is **22%-24% by weight** of the V-CON Tile Fix-T01
- For best performance do not dilute with cement/sand
- Mix our V-CON Tile Fix thoroughly to achieve right consistency and bubble free mix
- Allow the mixture to react to the polymer for up to 5 minutes

BENEFITS:

- High tensile adhesion with superior bonding strength
- Consistent quality
- Dust free application
- Self-curing, quick drying and rapid setting time
- Extended open time & excellent adjustment timing
- Long lasting and economical
- Uniform application to maintain building accuracy of finished walls
- No shrinkage and cracks, great time saver

SURFACE PREPARATION:

The substrate must be structurally sound and free from all traces of loose material, laitance, oil and grease. Substrates must be saturated surface dry (no standing water).

Application – Apply V-CON Tile Fix-T01 on the surface using a notched trowel in order to achieve a minimum uniform thickness of 3 mm. Press firmly the tile into the surface for certain seconds for good contact between adhesive, tile and surface.

On 5 mm thickness our Tile Fix-T01 gives 30-35 sq.ft. coverage area on every 20 kg bags. For 40 kg bags 60-70 sq.ft. Application should be 3 mm to 8 mm max.

TECHNICAL SPECIFICATIONS AS PER ISO 9001: 2015

Water demand	:	22% - 25% by weight
Tensile adhesion	:	0.30 MPA of joint thickness 3 mm
Bulk density (DLBD)	:	1.40 - 1.55 gm/cc
Mixed density (EN 1015)	:	1.70 - 1.85 gm/cc
Pull of adhesion @28 days EN542	:	0.80 MPA
Potlife	:	1:30 hours
Adjustable time	:	30 minutes
Compressive strength (IS 4031)	:	12 MPA after 28 days
Maximum aggregates size	:	600 micron

SAFETY PRECAUTIONS:

V-CON Tile Fix-T01 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 Tile Fix-T01 is non flammable material.



PACKAGING:

20 kg & 40 kg PP laminated liner bags



SHELF LIFE:

V-CON polymer modified Tile Fix-T01 can be stored upto 6 months from the date of packing. It should be kept in dry place, little above the ground level and covered well for moisture free



TILE FIX-T01

Powder and water ratio by volume **3:1**
(powder : water)



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



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