

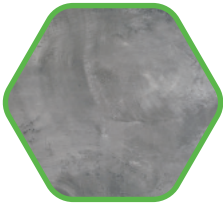
TECHNICAL DATA SHEET



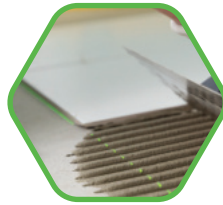
TILE FIX - T04

V-CON Tile Fix-T04 is specially designed for marble slabs, large format vitrified tiles, glass mosaic and small and large format natural stone in interior and exterior application. It is also suitable for wet areas like swimming pool, kitchen, bathroom and restaurants.

AREA OF APPLICATION:



Cement base plaster / coarse plaster



Concrete walls



High temperature and wet areas



Existing tiles and stones

AREA OF APPLICATION:

- **MATERIAL TO BE FIXED:**
All types of ceramic tiles, terracotta, pavers, brick, vitrified tiles, glass mosaic tiles, large format tiles, precast terrazzo, marble and natural stones, low thickness slabs
- **ON SURFACE /SUBSTRATE:**
Cement-based screed/bed, gypsum and cement based plasters/renders, concrete surfaces and bricks, existing tiles and stones, other cement-based surface, waterproofing products, dry wall like cement/bison/gypsum boards
- **AREA OF APPLICATION:**
Floor and walls, for internal area, for external area, dry and wet area like saunas, spa, fountains, swimming pools etc., terraces and balconies, domestic applications, commercial applications

PRODUCT FEATURES:

- Easy to use - just add water on site, ready to use
- High grab and non sagging, provides hassle-free application on vertical walls
- Superior bond strength-provides high structural adhesion, allows bonding on variety of substrates, for fixing variety of tiles and stones
- Excellent finishing and leveling-allows to sustain minor vibration in substrate
- Self-curing
- Extended open time-suitable for large format and external condition
- Water and shock resistant-suitable for wet areas and commercial floor

TECHNICAL SPECIFICATIONS AS PER ISO 9001: 2015

Tentative mixing ratio (powder : water)	:	1:0.32 by weight
Shear adhesion	:	1.40 MPA of thickness 3 mm
Compressive strength (28 days)	:	12 MPA
Pull out adhesion (28 days)	:	1.70 MPA
Mixed density	:	1.65 ± 1.80 kg/litre
Coverage	:	3 sq.ft. with 3 mm bed/1 kg
Open time	:	Min. 30 minutes
Adjustability	:	Approx. 25 minutes
Pot life	:	Approx. 120 minutes
Sag/slip	:	≤0.5 mm
VOC content (as per EPA 24 method)	:	< 2 gm/kg
Application temperature (substrates and materials)	:	5°C to 35°C
Adhesive thickness	:	3 - 12 mm
Setting/trafficable/grouting time	:	24 hours

PRE APPLICATION PROCEDURE: Surface preparation



1

It is recommended to allow 2 days curing of new masonry surfaces



2

Clean the surface



3

Moist the surface before application



4

For tile on tile application surface should be cleaned and roughened before fixing tiles



5

Put 5 to 6 ltrs. of water into a clean container or mixing tray



6

Mix V-CON Tile Fix-T04 with hand or using an electric stirrer

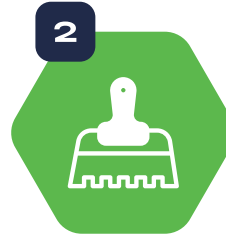


Allow paste to settle
for 5 to 10 minutes

PRE APPLICATION PROCEDURE: Method of application



Apply adhesive uniformly
to the desired thickness



Use plain or notch
trowel (recommended)



Place the marble/stone
/granite/tile



Beat it using wooden
block or rubber mallet

PRECAUTIONS AND NOTE:

- Always add powder to water
- Do not add excess water than recommended
- Never add sand and cement at site
- Do not use on wet screed. Surface must be fully cured
- Do not use the adhesive to correct surface irregularities greater than 15 mm
- Protect from direct rainfall/foot traffic for at least 24 hours
- Designer/applicator must evaluate the use of an additional mechanical fastening system for extra security for high height (such as steel hooks fastened to the substrate)

COVERAGE:

- Approx 5 - 6 m² / 20 kg bag at 3 mm thickness (using 6 mm X 6 mm notch trowel)
- Approx 2.5 - 3 m² / 20 kg bag at 6 mm thickness (using 12 mm X 12 mm notch trowel)

**Coverage will vary depending on trowel notch size, size of tile and substrate smoothness and evenness.*

SHELF LIFE:

6 months for sealed pack when stored under cover, out of direct sunlight, damp-proof condition and protect from extremes of temperature.

GROUTING:

Grouting should be carried out after 24 hours of tiling.

SAFETY PRECAUTIONS

Keep out of reach of children. Wear suitable protective clothing, gloves and eyes/face protection. After contact with skin, wash immediately with plenty of clean water. In case of contact with eyes rinse immediately with plenty of clean water and seek medical advice. Limited to professional use only.

PACKAGING:

20 kg Bag.



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



Scan for
more details