

IS : 15477



CM/L 9874110

High Performance Premium Tile Adhesives

Kajaria

TRANSFORM YOUR WORLD

Resistant to Stains and Seepage

Good Water Retention

Water Resistant

High Bond Strength

No Hollowness between Tile and Substrate

Thin Layer Setting

ADHESIVE FOR CERAMIC TILE

Product Description:

CX1 is grey cement based polymer modified quick set tile adhesive. It gives excellent bond on cementitious surfaces like concrete and plaster. *CX1* Adhesive forms a waterproof barrier between two surfaces and has excellent 'grab' properties.

Applications:

For fixing all types of ceramic tiles on interior and exterior floor & wall surfaces.

Pack Size:

20 kgs.

Shelf Life:

1 year in dry unopened bags.

Technical Data: (Type-1)

Density	1.79 kg/litre
Pot Life	3-4 hrs
Open Time	28 minutes
Adjustability	25 minutes
Setting Time	Approx 1 Day
Full Strength	Approx 14 Days
Tensile Strength	841 N
Shear Strength	9.4 KN

Advantages:

- Self curing adhesive

- Flexible, shock and Impact resistant

- Easy to use

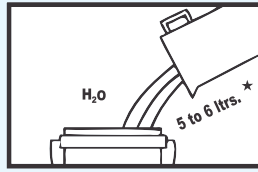
- Fast and economical

- High bond strength

Method of Application:



1 Remove all Dust, Water, Oil & Sealers from Surface/ Substrate.



2 Add 5 to 6* ltrs water in to empty bucket.



3 Add 20 Kg *CX1/VX1* Thin Set Adhesive in to water and mix it till attains Uniform Paste.



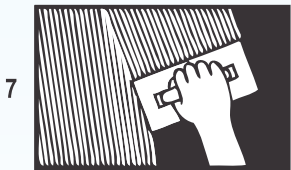
4 Slake the Material for 5 to 10 minutes.



5 Again Mix the material then take the material on notch trowel.



6 Use flat side of the trowel and spread the adhesive uniformly.



7 Comb the adhesive with the help of Notch trowel.



8 Spread the material backside of the tile also (If tile size is More than 12"X12").



9 Press the tiles firmly into position by Twisting Action.



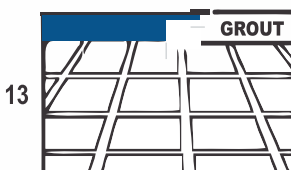
10 Press the tile gently with help of Wooden Hammer to make uniform tile surface.



11 Clean the Tile surface with wet Cloth.



12 For Foot Traffic wait up to 24 Hrs.



13 After 24 Hrs you can do the grouting.

* The POWDER:LIQUID ratio may vary according to the job conditions

ADHESIVE FOR VITRIFIED TILE

Product Description:

vx7 is polymer modified cement based tile adhesive specially designed for heavy duty applicants for fixing vitrified tiles & large size tiles on internal & external wall/floor surfaces. This highly flexible adhesive also has an excellent waterproofing ability. When properly applied, it takes care of hollowness problem.

Applications:

For fixing heavy duty vitrified tiles and large format tiles* on interior and exterior floor & wall surfaces.

Pack Size:

20 kgs.

Shelf Life:

1 year in dry unopened bags.

Technical Data: (Type-2)

Density	1.7 kg/litre
Pot Life	4-5 hrs
Open Time	30 minutes
Adjustability	27 minutes
Setting Time	Approx 1 Day
Full Strength	Approx 14 Days
Shear Strength	12 KN

Advantages:

- Self curing adhesive

- High Flexible

- Easy to use

- Also suitable for marble tiles

- Excellent slump and grab

- Suitable for thin & thick bed installation

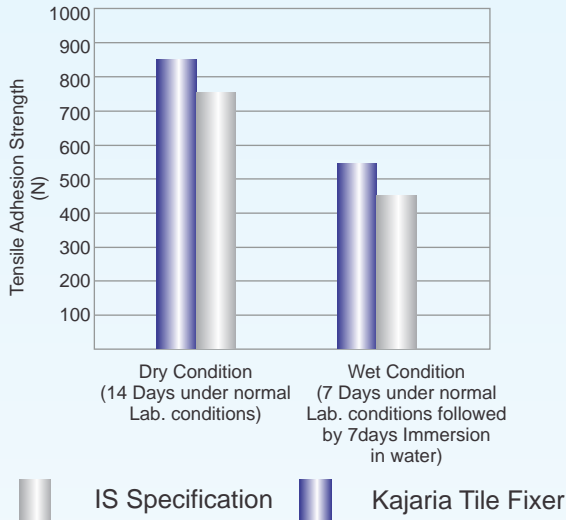
*not suitable for tile size ≥ 2 ft. x 4 ft.

TILE FIXING COMPARISON

Traditional cement Sand Mortar /non branded tile adhesive	Kajaria Premium Tile Adhesive
Slow Fixing	Faster Fixing
Curing required	Curing Not required
Poor Workability	Good Workability
Typical Application	Easy to Apply
Short Open Time and Adjustability	Adequate Open Time and Adjustability
Poor Water Retention	Good Water Retention
Very Low Bond Strength	High Bond Strength
Hollowness Problem	No Hollowness between Tile and Substrate
Required Bed Thickness 20-30 mm	3-6mm Thickness adequate mostly
Add more weight and thickness	Reduced Weight & Thickness of structure
Not Water Resistant	Water Resistant
Chipping Required	Can be use Directly on any surface
Stains, Seepage, & Discolouration is possible.	Resistant to Stains, Seepage & Discoloration

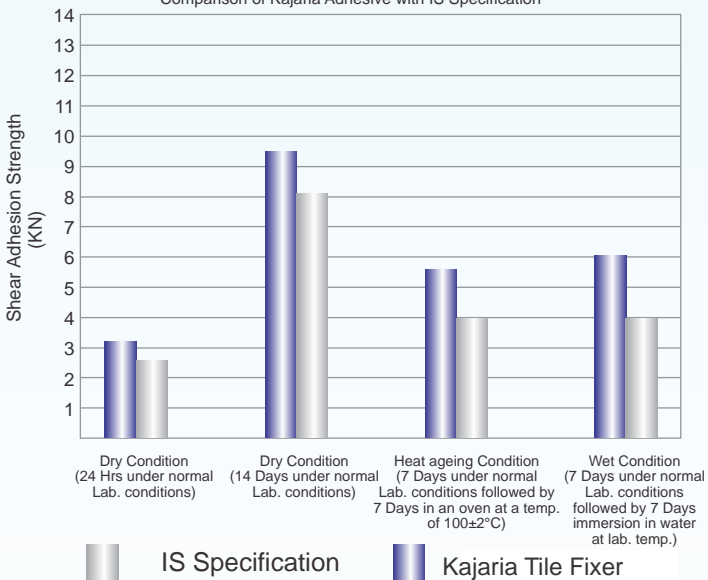


Comparison of Kajaria Adhesive with IS Specification

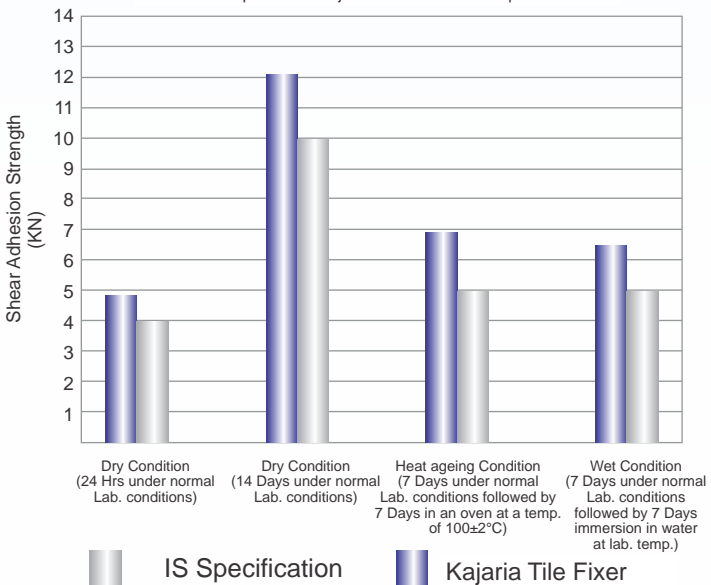


Shear Adhesion Test

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