

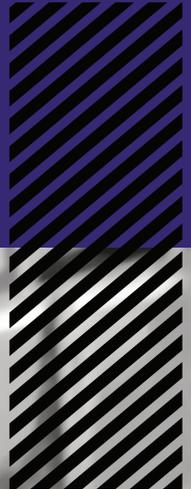


 **FIXCERA**



TILE ADHESIVES

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TECHNICAL DATA SHEET





CONSISTENTLY OUTSTANDING

FIXCERA FREEFLOW

Highly polymer modified slurry type free flowing tile adhesive for fixing tiles and stones of all types using wet on wet method.

FEATURES AT A GLANCE

- Economical
- Excellent bond strength
- Single component, easy to use
- Specifically for wet on wet method
- Designed for interior and exterior applications
- Best suited for new floor installations
- Ideal for all types of tiles
- Complies with EN C2E classification
- Complies with IS 15477:2019 - Type 2 standard
- Complies with ANSI A118.4E specifications
- Available in sturdy 20kg bags

TECHNICAL DATA SHEET



SLURRY TYPE TILE ADHESIVE

COMPLIANCE AND FEATURES



PROUDLY
MADE IN INDIA

RECOMMENDATION

Best suited for installation of all types of tiles on interior and exterior floors using wet on wet method.

CONSISTENTLY OUTSTANDING

Tile Adhesives | Tile Joints | Waterproofing | Admixtures

www.fixcera.com
support@fixcera.com



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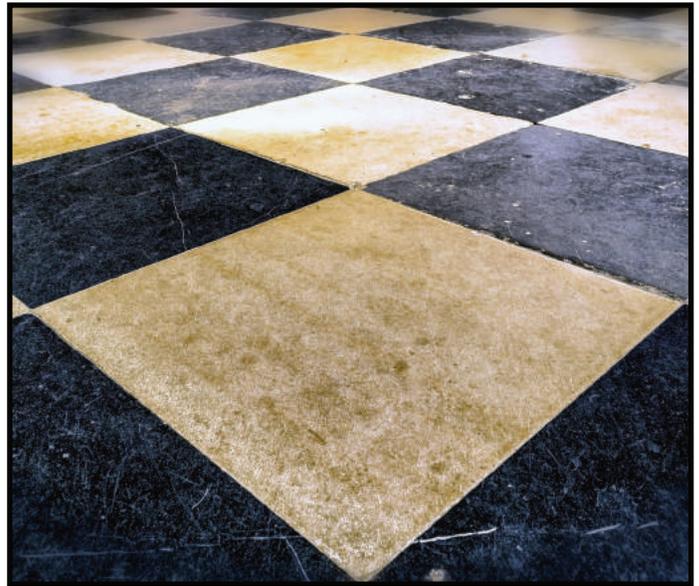
ECO FRIENDLINESS

This product can be recycled as an inert mineral substance once cured

This product contains negligible Volatile Organic Compounds (VOCs)

This product when used instead of the traditional thick-bed method reduces material transportation and total cement consumption, thus significantly reducing harmful CO₂ emissions

TECHNICAL DATA SHEET



PACKAGING

- 20kg bags

COVERAGE

- 7.8 - 8.3 m²/ 20kg bag

COLORS

- Grey

MIXING RATIO

- Approx. 7.2L/ 20kg bag

BEST SUITED SUBSTRATES

- Fresh cement based leveling mortars/ screeds

TECHNICAL DATA

PARAMETER	VALUE	REFERENCE STANDARD
Shelf Life	12 months from manufacturing	
Packaging	20kg bag	
Colors	Grey	
Coverage/mm Thickness	1.2kg/m ²	
Pot Life at 25°C	Approx. 4 hours	
Water Demand	7.2L/ 20kg bag	
Foot Traffic at 25°C	24 hours	
Open Time	30 minutes	IS 15477:2019 Annex C (Clause 5.3)
Adjustment Time	35 minutes	IS 15477:2019 Annex D (Clause 5.4)
Slip	NA	IS 15477:2019 Annex E (Clause 5.5)
Open Time Tensile Adhesion (30 minutes at 28 days)	120 - 140 psi	ANSI A118.4 Clause 5.3
Shear Strength at 28 days (Porcelain Mosaic Tile)	250 - 280 psi	ANSI A118.4 Clause 7.2.5
Durability: Tensile Adhesion After Water Immersion	1.20 - 1.30 N/mm ²	EN 1348 Clause 8.3
Durability: Tensile Adhesion After Heat Aging	1.10 - 1.20 N/mm ²	EN 1348 Clause 8.4
Durability: Tensile Adhesion After Freeze-Thaw	1.20 - 1.40 N/mm ²	EN 1348 Clause 8.5
Transverse Deformation	NA	ISO 13007-2 Clause 4.5

INSTRUCTIONS FOR USE

SUBSTRATE PREPARATION

- All suitable substrates must be stable in accordance with IS 1443
- Leveling mortar/ screed must be compacted to be perfectly leveled
- All suitable substrate must be free from debonding/ demolding agents
- All suitable substrates must be free from any damp risings
- All suitable substrates must be free of all dirt, grease, sealers, fiber mesh or any loose particles

ADHESIVE MORTAR PREPARATION

- Pour clean potable water into a mixing bucket
- Add FixCera Tile Adhesive to the water
- Use about 7.2L of water per 20kg bag of Adhesive
- Amount of water required is indicative only and different consistencies can be obtained depending on application
- Mix well using a low-speed paddle drill mixer
- Allow the mixture to rest for 5 minutes
- Mix again and use

INSTRUCTIONS FOR USE

APPLICATION OF THE MORTAR

- Apply the adhesive slurry onto the fresh leveling mortar
- Place and then press the tile firmly into place with a slight twisting motion
- Back-buttering is necessary for all large format tiles
- Periodically check tiles for complete wetting by the adhesive mortar
- If the adhesive mortar has 'skinned' and results in incomplete wetting of the tile surface, discard the adhesive and replace it with fresh mortar
- Create elastic expansion joints as per requirement
- For highly absorbent natural stones, use an appropriate FixCera Sealer prior to installation
- Remove any surplus adhesive from the tile while adhesive is still fresh

STORAGE

- Store the adhesive powder in a cool and dry place
- Keep away from sunlight

INSTRUCTIONS FOR USE

GROUTING

- Grouting should be commenced after at least 24-48 hours of curing time

HEALTH PRECAUTIONS

- This product is limited to professional use only
- This product contains Portland Cement and Silica
- Wear suitable protective clothing, gloves and eye/ face protection
- Avoid contact with eyes and prolonged contact with skin
- Kindly refer to the Safety Data Sheet for further information.

SAM/FIXCERA/TA/FREEFLOW/TDS - REV 00 - 10/21

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