

FAVICRETE TA-02 Floor and Wall Tile Adhesive



Polymer based adhesive for fixing small to medium format ceramic tiles and small format natural stone on dry areas of interior floor & interior wall upto a height of 3 Mtrs.

Features / Benefits

- Single component, just add water
- Interior applications, polymer based
- Economical & Easy to use
- Can be used up to Maximum 15mm bed thickness.
- Complies ISO with a C1T classification.
- Exceeds IS 15477:2019 – Type 1T Adhesive standards.
- Can be fortified with latex admix for external use.

Application

Designed especially for dry areas of interior floor and interior wall installations of all types of ceramic tile, semi-vitreous tile, precast terrazzo and small format natural stones over concrete and on a variety of cement-based substrates and WALL TILE UP TO 2 X 2 FEET.

Substrates

- Concrete
- Concrete Masonry
- Cement Mortar Beds
- Cement Plaster
- Ceramic Tile*
- Brick Masonry
- Cement Terrazzo
- Existing Natural Stone*

* Surface to be cleaned and roughened before installation of tiles or stones.

IS 15477:2019: Type1T En:C1T

TECHNICAL DATA

Performance Properties:
FAVICRETE TA-02 Adhesive mixed with Water

Applicable StandardS: IS 15477: 2019

IS Data		
Property : Testmethod	Requirement	Typical Values
Tensile Adhesion		
Dry Condition – Annex A (Clause5.1)	Minimum 0.50 N/mm ²	0.65-0.75 N/mm ²
Shear Adhesion		
Dry Condition – Annex B (Clause5.2)	Minimum 1.00 N/mm ²	1.10-1.20 N/mm ²
Slip Resistance		
Slip resistance – Annex E (Clause5.5)	≤0.5mm	0.1-0.2 mm

The Adhesive mortar conforms to IS 15477: 2019 - Type1T Adhesive

Packaging: 20 kg bags:

Colour: Grey

Coverage: Approx.55-60 Sft per 20 kg pack using ¼ x ¼ (6mm x 6 mm) square notched trowel for a bed of 3mm.

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

Working Properties at 70° F (21° C)

FAVICRETE TA-02 Adhesive mixed with Water

Pot Life	3 - 4 hours
Time to Heavy Traffic	16 - 24 hours

Specifications subject to change without notification. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation methods and site condition.

Surface Preparation:

All surfaces should be between 40° F(4°C) and 104°

F(40°C) and structurally sound, clean and free of all dirt, oil, grease, loose peeling paint, laitance, concrete sealers or curing compounds.

Check the surface to be true to plumb. All slabs must be plumb and true to within ¼"(6mm) in 10 ft(3m). Rough or uneven concrete surfaces should be made smooth with FAVICRETE TA-02 Screed/Plaster material to provide a wood float (or better) finish.

Dry, dusty concrete slabs or masonry should be dampened and excess water swept off. Installation may be made on a damp surface. New concrete slabs shall be damp cured and 28* days old before application.

*No minimum cure time for concrete slabs when thin-set mortar is mixed with latex additive.

Expansion joints shall be provided through the tile work from all construction or expansion joints in the substrate. Do not cover expansion joints with thin set mortar.

Mixing:

Place clean, potable water into a clean mixing bowl. Add FAVICRETE TA-02 powder into the mixing bowl. Use approximately 5.5 - 6L of water for 20 kg of powder.

Mix by hand or with a slow speed mixer to a smooth, trowelable consistency. Allow adhesive to slake for 5 minutes. Adjust consistency if necessary. Remix and apply with the proper sized notched trowel.

APPLICATION

Check adhesive for complete coverage by periodically removing a tile and inspecting bedding adhesive transfer onto back of tile. Use of Favicrete TA-02 spacers is recommended to provide grout joints between tiles / stones. The joint width shall be as per the recommendation of architect / engineer. Remove the spacers when the adhesive is set firm.

If adhesive is skinned over (not sticky), remove and replace with fresh adhesive.

HOT & COLD WEATHER TILING:

* Please refer technical document on Hot & Cold weather tiling

Grouting:

Grout installation shall be commenced after a minimum of 24 hours curing time at 70°F (21° C).

For maximum stain resistance of Internal spacer joints applications, use FAVICRETE 100 EPOXY GROUT.

CUSTOMER CARE

FAVICRETE CHEMIE & COMPANY

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