



# PRODUCT

C A T A L O G U E

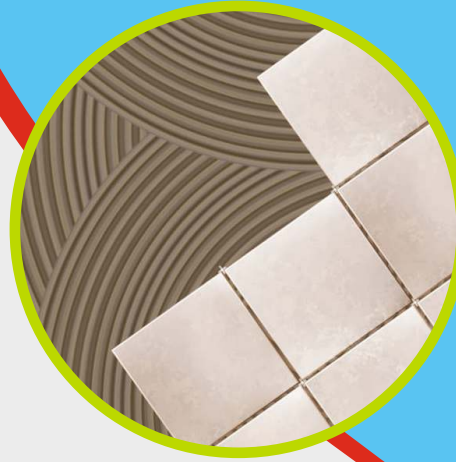
A decorative graphic consisting of multiple concentric green arches that span the width of the page. A blue swoosh is located at the bottom left, partially overlapping the arches.

**TILES & STONE**  
FIXING SOLUTION



## OUR BRANCHES

NETWORK



# **T1 - GREY**

## **ECOFIX TILES**

### **ADHESIVE (ETA)**



# T-1 GREY

ADHESIVE (ETA)



## DESCRIPTION

GC ECOFIX ( T1 GREY ) ADHESIVE IS A POLYMER BASED ADHESIVE FOR FIXING POROUS CLAY & CERAMIC TILES, HIGH POROSITY TILES AND QUARRY TILES OF REGULAR SIZE. IT IS SUITABLE FOR BOTH HORIZONTAL AND VERTICAL SURFACE. IT IS USE ON DRY AREA INTERIOR FLOOR & INTERIOR WALL UP TO A HEIGHT OF 3 MTRS, OVER THE CEMENTATIONS SUBSTRATE FOR INDOOR APPLICATION, IN DRY AS WELL AS WET AREAS FLOOR.

**CONFORMS TO IS : 15477 - 2019 ( TYPE - I )**

## FEATURES

- Single component, just add water.
- Polymer modified adhesive.
- Economical & Easy to use.
- Water resistant-suitable for wet areas.
- Allows hassle-free application with minimum labour.
- Self-curing properties.
- Can be used in internal areas, for floor as well as wall application.
- For concrete/plaster surface.

## TECHNICAL INFORMATION

TEST	REQUIREMENT ( IS 15477 : 2019 )	RESULTS
Appearance	Visual	Granular Grey Powder
Open Time	20 - 25 min.	Approx. 18 - 20 min.
Pot Life	90 - 120 min.	Approx. 100 - 110 min.
Spreadability	-	Spread Easily With Good Notching.
Adjustability	15 - 20 min.	Approx. 18 - 20 min.
Slip Resistance	≤ 0 - 5 mm	≤ 0 - 2 mm
Water Demand	5.5 - 6 L	5 - 5.5 L
Adhesive Thickness	3 - 12 mm	3 - 12 mm
Grouting Time	20 - 24 Hours	24 Hours

## PACKAGING UNITS

20 KG

## COLOUR

GREY

## COVERAGE

APPROX - 5 TO 5.5 M<sup>2</sup>/ 20 KG BAG  
AT 3 MM BED THICKNESS

\*COVERAGE WILL VARY DEPENDING ON TROWEL NOTCH SIZE, TYPE, SIZE OF TILE AND SUBSTRATE SMOOTHNESS AND EVENNESS.





## AREA OF APPLICATIONS

- Apply on Flooring and walls for internal applications.
- We Can use for external area, dry & wet area, domestic applications, commercial applications.
- The joint width shall be as per the recommendation of architect / engineer.
- Always use grout (Normal & Epoxy Grout) between joint width tiles / stones.
- Remove the spacers when the adhesive is set firm.

## PRECAUTIONS

- Use on Concrete Surface, Cement Plaster, bricks Surface.
- Do not apply directly to gypsum plaster or boards.
- Do not add excess water than recommended.
- Never add sand & cement at site.
- Protect from direct rainfall/foot traffic for at least 24 hours.
- Do not use for fixing artificial/nano/engineered stone/composites/metal tile.
- Do not apply on fiber cement boards, plywood, chipboard, decorative laminates or resilient flooring, metal, plastic.

## SUITABLE SUBSTRATES

- Concrete
- Cement Plaster
- Concrete Masonry
- Cement Mortar Beds

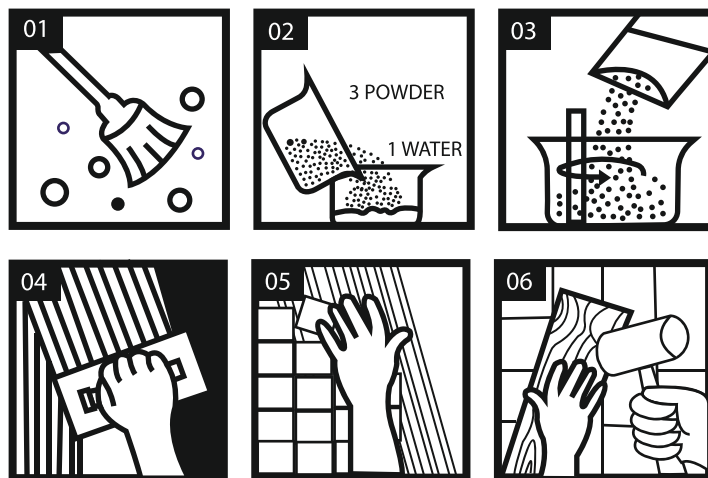
**Note: - \* Surface to be cleaned and roughened before installation of tiles or stones.**

## APPLICATION INSTRUCTIONS

- Sufficiently flat to permit the specified flatness of finished tiling, bearing in mind the permissible thickness of the adhesive.
- Suitable for tiling in the service conditions to which it will be exposed.
- Surfaces to be tiled must be dry, clean and free from loose material and contamination.

## HOW TO MIXING

- Use approximately 5 - 5.5 L of water for 20 kg of powder.
- Before Apply- Place clean, potable water into a clean mixing bowl.
- Adjust the water as per desired consistency.
- No further water should be added.
- Leave mixture for 5 minutes before use.
- Allow the mixed adhesive to polymerize for 2-5 minutes and mix again for 30 seconds.



### NOTE :

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# **T2 - GREY**

## **UNIFIX TILES**

### **ADHESIVE ( UTA )**





# T-2 GREY

ADHESIVE (UTA)



## DESCRIPTION

GC UNIFIX ( T2 GREY ) IS A POLYMER BASED GREY TILES ADHESIVE. IT IS USE FOR FIXING CERAMIC, VITRIFIED TILES, TILE ON TILE, NATURAL STONES ON INTERIOR FLOOR, WALL AND EXTERNAL FLOORS. IT IS SUITABLE FOR BOTH HORIZONTAL & VERTICAL SURFACES, OVER THE CEMENTITIOUS SUBSTRATE FOR INDOOR APPLICATION. THE SET ADHESIVE IS WATER-RESISTANT AND IS SUITABLE FOR USE IN SHOWERS AND BATHROOMS.

**CONFORMS TO IS : 15477 - 2019 ( TYPE - II )**

## FEATURES

- Single component, just add water.
- Ideal product for tile-on-tile applications on floor.
- Economical & Easy to use.
- Water resistant - suitable for wet areas.
- Bonds to various substrates.
- Good adhesive bond strength & bonds to various cement-based substrates.
- Polymer modified - provides adhesion, allows to bond with variety of substrates, for fixing a variety of tiles and stones.

## TECHNICAL INFORMATION

TEST	REQUIREMENT ( IS 15477 : 2019 )	RESULTS
Appearance	Visual	Granular Grey Powder
Open Time	25 - 30 min.	Approx. 25 - 27 min.
Pot Life	90 - 120 min.	Approx. 110 - 115 min.
Spreadability	-	Spread Easily With Good Notching.
Adjustability	15 - 20 min.	Approx. 18 - 20 min.
Slip Resistance	≤ 0 - 5 mm	≤ 0 - 2 mm
Water Demand	5.5 - 6 L	5 - 5.5 L
Adhesive Thickness	3 - 12 mm	3 - 12 mm
Grouting Time	20 - 24 Hours	24 Hours

## PACKAGING UNITS

20 KG

## COLOUR

GREY

## COVERAGE

APPROX - 5 TO 5.5 M<sup>2</sup>/ 20 KG BAG  
AT 3 MM BED THICKNESS

\*COVERAGE WILL VARY DEPENDING ON TROWEL NOTCH SIZE, TYPE, SIZE OF TILE AND SUBSTRATE SMOOTHNESS AND EVENNESS.



## AREA OF APPLICATIONS

- Apply on Flooring and walls for internal & external floor area applications.
- Can be used upto a maximum 12mm bed thickness.
- The joint width shall be as per the recommendation of architect / engineer.
- Remove the spacers when the adhesive is set firm.
- Always use grout (Normal & Epoxy Grout) between joint width tiles / stones.

## PRECAUTIONS

- Do not use for fixing artificial/nano/engineered stone/composites/metal tile.
- Adhesives for ceramic tile, bricks and stone are not designed as replacements for waterproof coating.
- Do not apply directly to gypsum plaster or boards, cement boards or other drywall partitions, plywood, chipboard, decorative laminates or resilient flooring, metal, plastic, deformable surfaces or subject to vibrations.
- Never add sand & cement at site.
- Do not add excess water than recommended.
- Protect from direct rainfall/foot traffic for at least 24 hours.
- 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.

## SUITABLE SUBSTRATES

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

**Note:- \* Surface to be cleaned and roughened before installation of tiles or stones.**

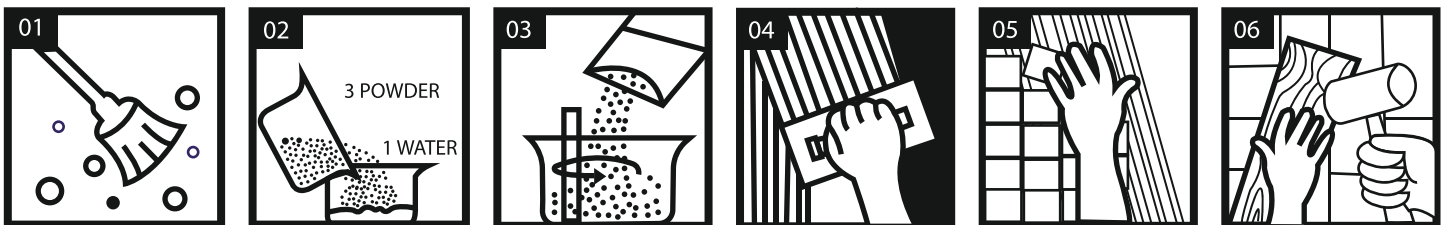


## APPLICATION INSTRUCTIONS

- 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.
- The substrate must be level, cured, undamaged, compact, rigid, resistant, dry and free from any deboning agents and from damp rising.
- New concrete slabs shall be damp cured and 28 days old before application which will reduce the shrinkage from tile fixing surface.
- \*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

## HOW TO MIXING

- Use approximately 5 - 5.5 L of water for 20 kg of powder.
- Before Apply- Place clean, potable water into a clean mixing bowl.
- Adjust the water as per desired consistency.
- No further water should be added
- Leave mixture for 5 minutes before use.
- Allow the mixed adhesive to polymerize for 2-5 minutes and mix again for 30 seconds.



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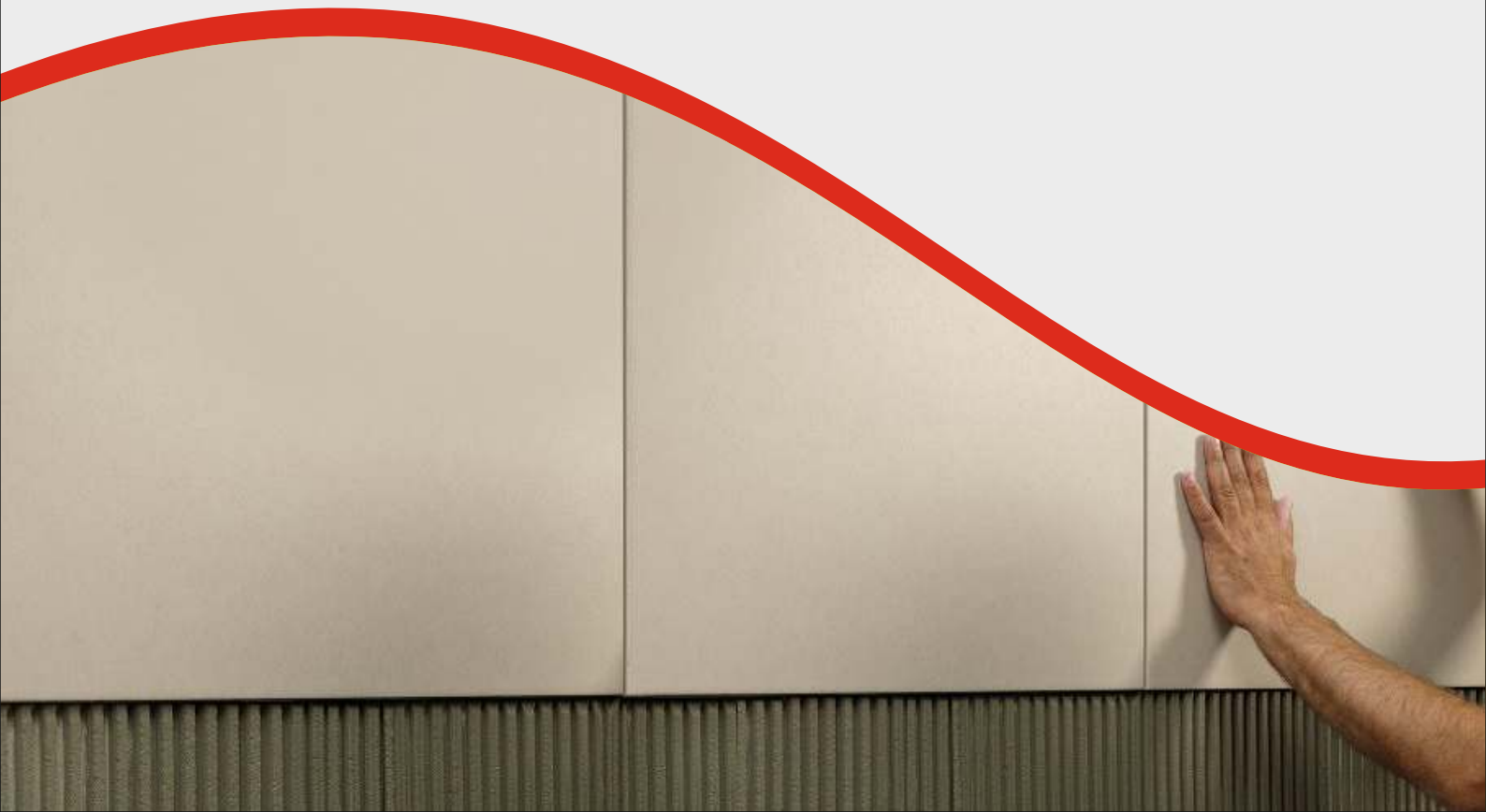




**T3 - GREY**

**MULTIFIX TILES**

**ADHESIVE ( MTA )**





# T-3 GREY

ADHESIVE (MTA)



## DESCRIPTION

GC MULTIFIX ( T3 GREY ) IS HIGH POLYMER MODIFIED, GREY CEMENT BASED TILE ADHESIVE. IT IS SUITABLE FOR FIXING TILES WITH LESS THAN 3% POROSITY, LIKE VITRIFIED, SEMI VITRIFIED TILES AND NATURAL STONES ON WALLS AND FLOORING INTERIOR AND EXTERIOR SITUATIONS. THE SET ADHESIVE IS WATER RESISTANT AND IS SUITABLE FOR USE IN SHOWERS, WET AREAS AND SWIMMING POOLS. ALSO, IDEAL FOR RENOVATION (TILE OVER TILE) FOR QUICK & EASY INSTALLATION WORKS.

**CONFORMS TO IS : 15477 - 2019 ( TYPE-III )**

## FEATURES

- Single component, just add water.
- Ideal product for tile-over-tile applications on floor.
- Economical & Easy to use.
- Water resistant-suitable for wet areas.
- Bonds to various substrates.
- Good adhesive bond strength & bonds to various cement-based substrates.
- Highly Polymer modified-provides high adhesion, allows to bond with variety of substrates, for fixing a variety of tiles and stones.

## TECHNICAL INFORMATION

TEST	REQUIREMENT (IS 15477 : 2019)	RESULTS
Appearance	Visual	Granular Grey Powder
Open Time	25 - 30 min.	Approx. 25 - 28 min.
Pot Life	110 - 120 min.	Approx. 110 - 115 min.
Spreadability	-	Spread Easily With Good Notching.
Adjustability	20 - 25 min.	Approx. 20 - 23 min.
Slip Resistance	≤ 0 - 5 mm	≤ 0 - 3 mm
Water Demand	5.5 - 6 L	5 - 5.5 L
Adhesive Thickness	3 - 12 mm	3 - 12 mm
Grouting Time	20 - 24 Hours	24 Hours

## PACKAGING UNITS

20 KG

## COLOUR

GREY

## COVERAGE

APPROX - 5 TO 5.5 M<sup>2</sup>/ 20 KG BAG  
AT 3 MM BED THICKNESS

\*COVERAGE WILL VARY DEPENDING ON TROWEL NOTCH SIZE, TYPE, SIZE OF TILE AND SUBSTRATE SMOOTHNESS AND EVENNESS.



## AREA OF APPLICATIONS

- Floor and walls, for internal and external application. ( LIMITED HIGHT FOR EXTERNAL AS PER TILES/STONE/MARBLE SIZE )
- Precast terrazzo and small to medium format natural stones over concrete and on a variety of cement based substrates.
- Can be used upto a maximum 12mm bed thickness.
- The joint width shall be as per the recommendation of architect / engineer.
- Remove the spacers when the adhesive is set firm.
- Always use grout (Normal & Epoxy Grout) between joint width tiles / stones.

## PRECAUTIONS

- Do not apply directly on drywall partitions like cement, bison, gypsum, plywood boards & wood derivatives, decorative laminates, metal, plastic, highly deformable surfaces subject to vibrations.
- Do not use in damp conditions and temperature less than 5 C.
- Never add sand & cement at site.
- Adhesives for ceramic tile, bricks and stone are not designed as replacements for waterproof coating.
- Do not add excess water than recommended.
- Protect from direct rainfall/foot traffic for at least 24 hours.
- 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.

## SUITABLE SUBSTRATES

- Concrete
- Cement Plaster
- Concrete Masonry
- Cement Mortar Beds
- Existing Vitrified Tile\* & Ceramic Tile\*
- Brick Masonry
- Unglazed tiles
- Hard natural stones
- Cement Terrazzo
- Existing Natural Stone\*

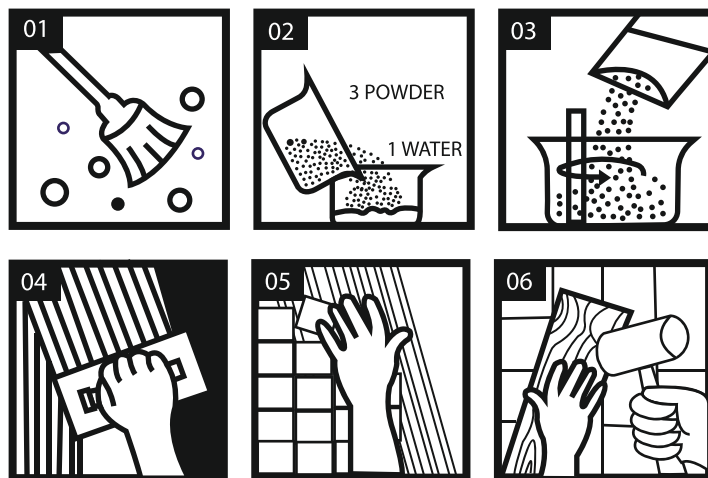
**Note: - \* Surface to be cleaned and roughened before installation of tiles or stones.**

## APPLICATION INSTRUCTIONS

- The substrate must be level, cured, undamaged, compact, rigid, resistant, dry and free from any debonding agents and from damp rising.
- Suitable for tiling in the service conditions to which it will be exposed.
- 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.

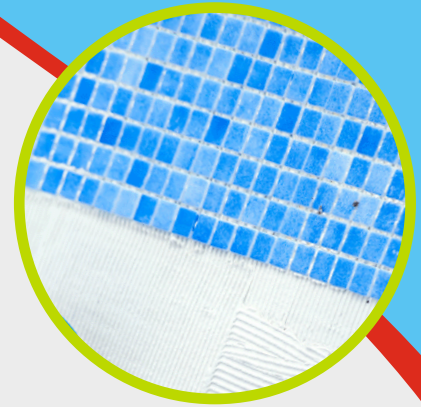
## HOW TO MIXING

- Use approximately 5 - 5.5 L of water for 20 kg of powder.
  - Before Apply-Place clean, potable water into a clean mixing bowl.
  - Adjust the water as per desired consistency.
  - No further water should be added.
  - Leave mixture for 5 minutes before use.
- Allow the mixed adhesive to polymerize for 2-5 minutes and mix again for 30 seconds.

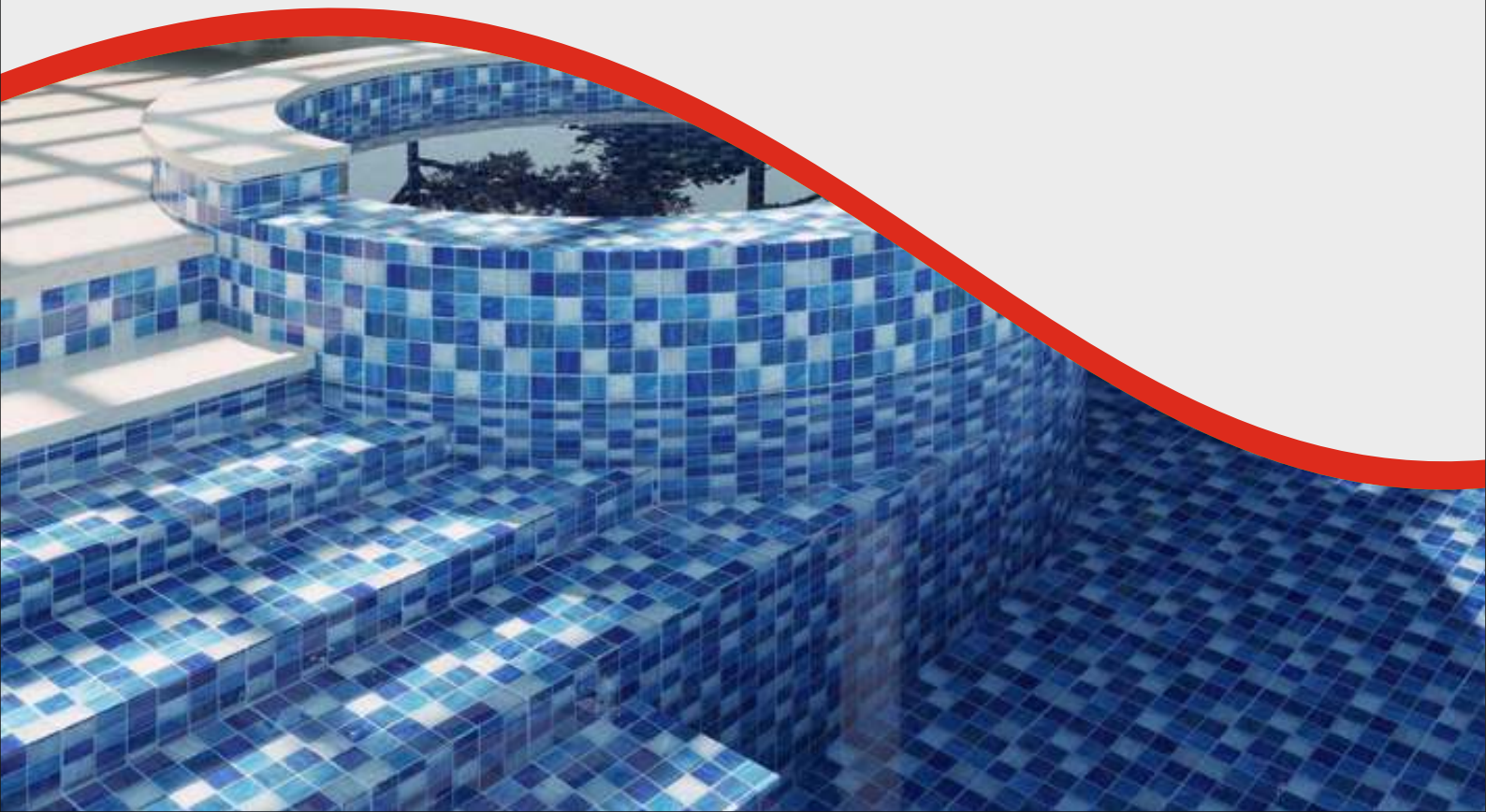


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**T4 - WHITE**  
**MARBOFIX TILES**  
**ADHESIVE ( MFA )**





# T- 4 WHITE

ADHESIVE (MFA)



## DESCRIPTION

GC MARBOFIX ( T4 WHITE ) IS WHITE CEMENT BASED, HIGH-POLYMER MODIFIED, HIGH STRENGTH ADHESIVE FOR FIXING LIGHT COLORED NATURAL STONES, GLASS MOSAIC ON WALL/ FLOOR IN INTERIOR/EXTERIOR SITUATIONS UP TO 6MM BED THICKNESS (CAN BE AVERAGED UP TO 12MM IN FINAL BED THICKNESS). MARBOFIX (WHITE) IS DEFORMABLE AND CAN ACCOMMODATE SHOCKS DUE TO IMPACT LOAD AND HEAVY TRAFFIC. THE SET ADHESIVE IS WATER RESISTANT AND NON-SLIP

CONFORMS TO IS : 15477 - 2019 ( TYPE- II WHITE )

## FEATURES

- Very high bond strength
- Single component, just add water.
- Non-slip.
- Long open time-suitable for large format & external condition.
- Sag Resistant formula-provides hassle-free application on vertical walls.
- Deformable to accommodate minor shocks.
- Water resistant-suitable for wet areas.
- Bonds to various substrates.
- Good adhesive bond strength & bonds to various cement-based substrates.
- Highly Polymer modified-provides high adhesion, allows to bond with variety of substrates, for fixing a variety of tiles and stones.

## PACKAGING UNITS

20 KG

## COLOUR

WHITE

## TECHNICAL INFORMATION

TEST	REQUIREMENT ( IS 15477 : 2019 )	RESULTS
Appearance	Visual	White Cementitious Powder
Open Time	25 - 30 min.	Approx. 25 - 28 min.
Pot Life	110 - 120 min.	Approx. 110 - 115 min.
Spreadability	-	Spread Easily With Good Notching.
Adjustability	20 - 25 min.	Approx. 20 - 23 min.
Slip Resistance	≤ 0 - 5 mm	≤ 0 - 2 mm
Water Demand	5 - 5.5 L	4.5 - 5 L
Adhesive Thickness	3 - 12 mm	3 - 12 mm
Grouting Time	20 - 24 Hours	24 Hours

## COVERAGE

APPROX - 5 TO 6 M<sup>2</sup>/ 20 KG BAG

AT 3 MM BED THICKNESS

\*COVERAGE WILL VARY DEPENDING ON TROWEL NOTCH SIZE, TYPE, SIZE OF TILE AND SUBSTRATE SMOOTHNESS AND EVENNESS.





## AREA OF APPLICATIONS

- Floor and walls.
- Internal and external area.
- Dry & wet area.
- Swimming pools.
- Terraces & balconies.
- Vibration area (Lift area).
- The joint width shall be as per the recommendation of architect / engineer.
- Remove the spacers when the adhesive is set firm.
- Always use grout (Normal & Epoxy Grout) between joint width tiles / stones.

## PRECAUTIONS

- Do not apply directly to other drywall partitions of plywood & wood derivatives, decorative laminates, metal, plastic, highly deformable surfaces subject to vibrations.
- Do not use in damp conditions and temperature less than 5 C.
- Never add sand & cement at site.
- Adhesives for ceramic tile, bricks and stone are not designed as replacements for waterproof coating.
- Do not add excess water than recommended.
- 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.

## SUITABLE SUBSTRATES

- Concrete
- Cement Plaster
- Concrete Masonry
- Cement Mortar Beds
- Existing Vitrified Tile\* & Ceramic Tile\*
- Brick Masonry
- Unglazed tiles
- Hard natural stones
- Cement Terrazzo
- Existing Natural Stone\*

**Note: - \* Surface to be cleaned and roughened before installation of tiles or stones.**

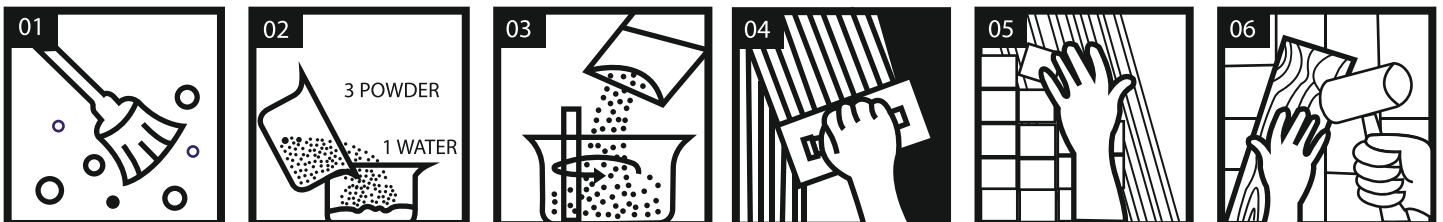
## APPLICATION INSTRUCTIONS

- The substrate must be level, cured, undamaged, compact, rigid, resistant, dry and free from any debonding agents and from damp rising.
- New Concrete Bases: Before commencing tiling, ensure that bases have been allowed to air dry for at least 2-3 weeks.
- Suitable for tiling in the service conditions to which it will be exposed.
- 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.

## HOW TO MIXING

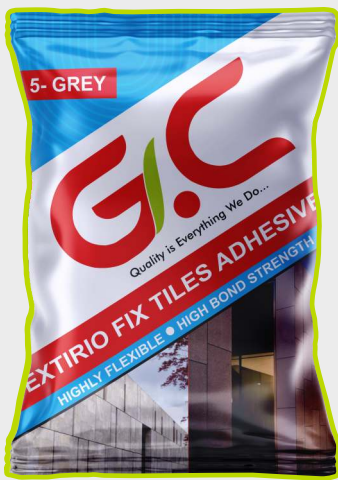
- Use approximately 4.5 - 5 L of water for 20 kg of powder.
- Before Apply- Place clean, potable water into a clean mixing bowl.
- Adjust the water as per desired consistency.
- No further water should be added.
- Leave mixture for 5 minutes before use.

Allow the mixed adhesive to polymerize for 2-5 minutes and mix again for 30 seconds.



### NOTE :

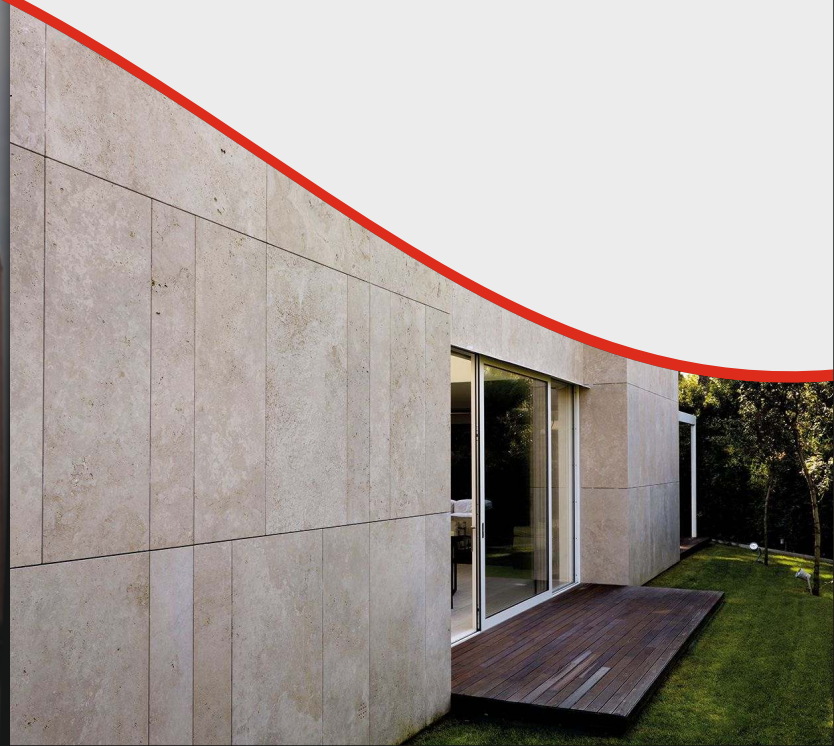
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**T5 - GREY**

**EXTIROFIX TILES**

**ADHESIVE ( EFA )**





# T- 5 GREY

ADHESIVE (EFA)



## DESCRIPTION

GC EXTIRIOFIX ( T5 - GREY ) IS CEMENT BASED, HIGH PERFORMANCE, HIGH STRENGTH ADHESIVE FOR FIXING TILES/ STONES. THE SET ADHESIVE IS WATER-RESISTANT AND SUITABLE FOR USE IN WET AREAS LIKE SWIMMING POOLS AND WATER BODIES. EXTIRIOFIX GREY IS IDEAL FOR FIXING VITRIFIED TILES, INDUSTRIAL GRADE TILES, NATURAL STONES ON WALL/FLOOR IN INTERIOR/EXTERIOR SITUATIONS UPTO 6MM BED THICKNESS (CAN BE EXTENDED UP TO 12 MM IN AREA OF LIMITED EXTENT)

CONFORMS TO IS : 15477 - 2019 ( TYPE - IV )

## FEATURES

- Very high bond strength.
- Single component, just add water.
- Non-slip.
- Water & shock resistan-suitable for wet areas & commercial floor too.
- Long open time-suitable for large format & external condition.
- Sag Resistant formula-provides hassle-free application on vertical walls.
- Deformable to accommodate minor shocks.
- Economical & Easy to use.
- Good adhesive bond strength & bonds to various cement-based substrates. Polymer modified provides high adhesion, for fixing a variety of tiles and stones.

## TECHNICAL INFORMATION

TEST	REQUIREMENT ( IS 15477 : 2019 )	RESULTS
Appearance	Visual	Grey Powder
Open Time	25 - 30 min.	Approx. 28 - 30 min.
Pot Life	110 - 120 min.	Approx. 115 - 120 min.
Spreadability	-	Spread Easily With Good Notching.
Adjustability	20 - 25 min.	Approx. 23 - 25 min.
Slip Resistance	≤ 0 - 5 mm	≤ 0 - 2 mm
Water Demand	5 - 6 L	5 - 5.5 L
Adhesive Thickness	3 - 12 mm	3 - 12 mm
Grouting Time	20 - 24 Hours	24 Hours

## PACKAGING UNITS

20 KG

## COLOUR

GREY

## COVERAGE

APPROX - 5 TO 5.5 M<sup>2</sup>/ 20 KG BAG

AT 3 MM BED THICKNESS

\*COVERAGE WILL VARY DEPENDING ON TROWEL NOTCH SIZE, TYPE, SIZE OF TILE AND SUBSTRATE SMOOTHNESS AND EVENNESS.



## AREA OF APPLICATIONS

### A.New substrates:

- Cement sand render.
- Cement sand screed.
- Concrete walls & floor.
- Vibration area (Lift area).
- Floor and walls.
- Internal and external area.
- Dry & wet area.

### B.Renovation works on existing:

- Mosaic tiles and Inside mosaic flooring.
- Glazed tiles (vitrified and ceramic tiles).
- Hard natural stones.
- Unglazed tiles.

## PRECAUTIONS

- Do not apply directly to other drywall partitions of plywood & wood derivatives, decorative laminates, metal, plastic, highly deformable surfaces subject to vibrations.
- Do not use in damp conditions and temperature less than 5 C
- Never add sand & cement at site.
- Adhesives for ceramic tile, bricks and stone are not designed as replacements for waterproof coating.
- Do not add excess water than recommended.
- 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.

## SUITABLE SUBSTRATES

- Concrete
- Cement Plaster
- Concrete Masonry
- Cement Mortar Beds
- Existing Vitrified Tile\* & Ceramic Tile\*
- Brick Masonry
- Hard natural stones
- Cement Terrazzo
- Existing Natural Stone\*

**Note: - \* Surface to be cleaned and roughened before installation of tiles or stones.**



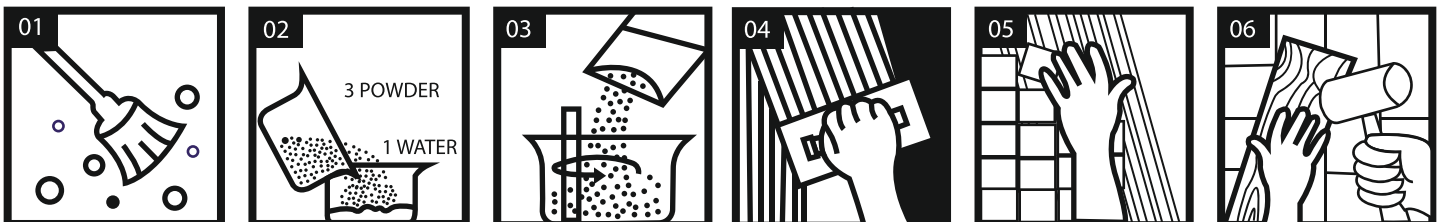
## APPLICATION INSTRUCTIONS

- The substrate must be level, cured, undamaged, compact, rigid, resistant, dry and free from any debonding agents and from damp rising.
- New Concrete Bases: Before commencing tiling, ensure that bases have been allowed to air dry for at least 4 weeks.
- Suitable for tiling in the service conditions to which it will be exposed.
- 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.

## HOW TO MIXING

- Use approximately 5 - 5.5 L of water for 20 kg of powder.
- Before Apply- Place clean, potable water into a clean mixing bowl.
- Adjust the water as per desired consistency.
- No further water should be added
- Leave mixture for 5 minutes before use.

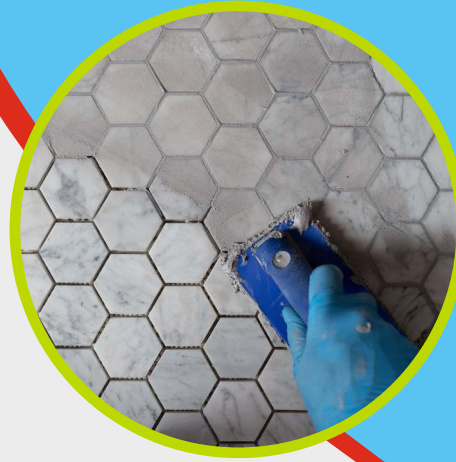
Allow the mixed adhesive to polymerize for 2-5 minutes and mix again for 30 seconds.



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# **TILE GROUT**

## **CEMENT BASED**

### **JOINT FILLER**





# TILE GROUT

CEMENT BASED JOINT FILLER



## DESCRIPTION

GC WATER RETENTION GROUT IS HIGH POLYMER-MODIFIED WATER RESISTANT, CEMENT BASED GROUT FOR INTERIOR & EXTERIOR, FLOOR & WALL JOINTS OF WIDTH. THIS GROUT DESIGNED FOR GROUTING GLAZED WALL TILES, PORCELAIN TILES, MOSAIC, VITRIFIED & FULLY VITRIFIED TILES, NATURAL AND ENGINEERED STONE JOINTS OF WIDTH 1MM – 3 MM.



White



Ivory



Black



Grey



Teracota



Blue



Brown

## FEATURES

- Good bond strength.
- Water resistant.
- For interior & exterior use.
- Suitable for joint width of 1 - 3 mm.
- Weather resistant.
- Colour fast.
- Easy application and clean up.
- Easy maintenance.
- Non-cracking & Non-shrink.
- Self-Cured.
- Low VOC - For healthy living.
- Thixotropic-non slum application.

## COVERAGE PER KG IN SQ.MTR

LENGTH WIDTH THICKNESS	JOINTS SIZE				
	2 MM	3 MM	4 MM	5 MM	6 MM
200 X 200 X 6	5.49	3.79	2.81	2.3	2.11
200 X 300 X 8	5.21	3.52	2.67	2.13	1.78
300 X 600 X 10	5.49	3.69	2.81	2.23	1.89
450 X 450 X 10	6.21	4.13	3.19	2.52	2.09
600 X 600 X 10	8.28	5.51	4.13	3.29	2.81
800 X 800 X 10	11.08	7.61	5.51	4.51	3.65
1000 X 1000 X 10	14.24	9.04	7.09	5.49	4.71

## PACKAGING UNITS

1 KG

## COLOUR

MIX

## COVERAGE

AS PER TILES SIZE

\*COVERAGE WILL VARY DEPENDING ON SIZE OF TILE AND SUBSTRATE SMOOTHNESS AND EVENNESS.



## AREA OF APPLICATIONS

- Floor and walls.
- Internal & external area.
- Domestic applications.
- Commercial applications.
- Eavily Trafficked Floors.
- Movement / vibration.
- Swimming Pools.

## PRECAUTIONS

- Always apply on completely dry tile joints.
- Do not apply on wet/damp tile joints.
- Do not add too much water to the grout.
- Always mix grout in a clean pot.
- Do not add a different colour to the grout.
- While cleaning change frequently the water. Change cleaning cloth/ sponge when they are impregnated with grout.
- Do not allow water to flow/run into un-grouted joints while application
- Foot traffic on apply area after 24 hours.
- Do not use acid to clean joints. Use Gc tiles cleaner for cleaning purpose.

## SUITABLE SUBSTRATES

- All types of ceramic tile.
- Glazed tiles.
- Porcelain tiles
- Vitrified Tiles
- Fully Body vitrified tiles.
- Natural stones
- Glass mosaic tiles.

**Note: - \* Surface to be cleaned and roughened before installation of tiles or stones.**



## APPLICATION INSTRUCTIONS

- Always fill grout after 24 hours of tile installation.
- There should be no dust part between the tiles joints while grouting.
- Fill the grout at least 3 mm deep.
- Before filling the grout, make sure that there is no moisture in between the tiles.
- Always use masking tape if the tiles or stone are very rough.

## GROUT CLEANING

- Within 35-45 min of grout filling, clean the tile joints with a clean cloth or sponge.
- Wet the cloth and sponge lightly in water.
- Do not press the grouting area too hard while cleaning the grout.
- Do not use any type of acid when cleaning the grout.
- The hardened adhesive can be removed from tools mechanically.

**Note:** Use caution when polishing soft glazed tiles or polished stone.

## HOW TO MIXING

- Take pre-measured water in a clean mixing vessel.
- CEMENT POLYMER GROUT in the vessel and mix until a lump free smooth paste of uniform colour is obtained.
- Allow the mix to slake for 2-5 minutes and remix.
- Do not reconstitute the mixed grout by adding more water as this will reduce the final strength.
- Don't add too much water.
- Use the paste within 40-50 minutes from mixing time.

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# **TILE CLEANER**

## **QUICK TILE &**

## **CERAMIC CLEANER**





# TILE CLEANER

QUICK ACTION CLEANER



## DESCRIPTION

GC TILES CLEANER IS FAST ACTING ACID BASED CLEANER FOR REGULAR CLEANING, CERAMIC TILES FLOORS AND WALLS, OF DIRT AND STAINS ON TILE SURFACES, DESIGNED FOR DAILY MAINTENANCE OF TILES. IT IS ALSO USED AS RAPID REMOVAL OF SPOT/LAYER ALONG WITH WATER STAINS OVER TILES, CEMENT STAINS, GRIME, OIL, PAINT STAINS, WAX FROM CONCRETE, ASBESTOS, TERRAZZO AND CERAMICS.

## FEATURES

- Single component, just mix with water.
- Cleans all types of tiles.
- Removes cement film.
- Fast action.
- Powerful formula.
- Removes residues.
- Removes efflorescence.
- Removes most oxide stains.

## PACKAGING UNITS

1 LTR

## COLOUR

LIGHT PINK / BLUE

## COVERAGE

COVERAGE DEPENDS ON THE POROSITY OF SURFACE AND INTENSITY OF STAINS ON THE SURFACE.





## AREA OF APPLICATIONS

- Wall tiling in kitchen.
- Toilets.
- Factories.
- General building sites.
- Residential tiling.
- Floor Area.
- Internal & external tiling area.
- Bathrooms.
- Domestic & commercial tiling area.
- Garages

**Note:-**Not to be used on marble, granite, Italian marble.

## PRECAUTIONS

- Not to be used on marble, granite, Italian marble.
- Test it 24 hours before using it on marble, granite, Italian marble.
- While applying the cleaner, definitely wear gloves in your hands.
- Removes difficult stains easily – Fast & effective.
- Degreases the tile surface easily for soaps, scum, efflorescence, mineral deposit.
- Always protect neighboring surfaces including wood, carpet, metal, landscaping and other surfaces.

Acids, no matter how mild, may etch, lighten or alter the color of tile depending on the quality of tile.

Repeated acid washing may damage some surfaces. Avoid contact with metals. Do not mix with ammoniated cleaners as harmful fumes may result.

**Note:-** Please note that this is an acidic based cleaner and hence care should be taken while using the same.

Please wear hand gloves, nose cover and wear eye protection before and while using the product. Keep out of reach of children. Limited to professional use only.



### SUITABLE SUBSTRATES

- Ceramic tile.
- Vitrified tiles.
- Natural stones.
- Glass mosaic.
- Glazed Floor tiles.
- Sanitaryware.
- Epoxy Surface
- Unglazed Floor Tile
- Brick.
- Terracotta Tiles.

### APPLICATION INSTRUCTIONS

- Always wear protective gloves.
- For mild blemish spots/ layers mixed Gc tiles Cleaners with water with 1 : 1 proportion.
- Let it sit on the stains for 10-15 seconds and not more than 1 minute.
- For routine tile cleaning, dilute 1-2 capful Gc Tiles Cleaner with 1-2 ltr water & use diluted solution for cleaning the tiles.
- Once the stain goes off, wipe it off using a sponge or a clean cloth.
- Repeat the previous steps if the stain remains.

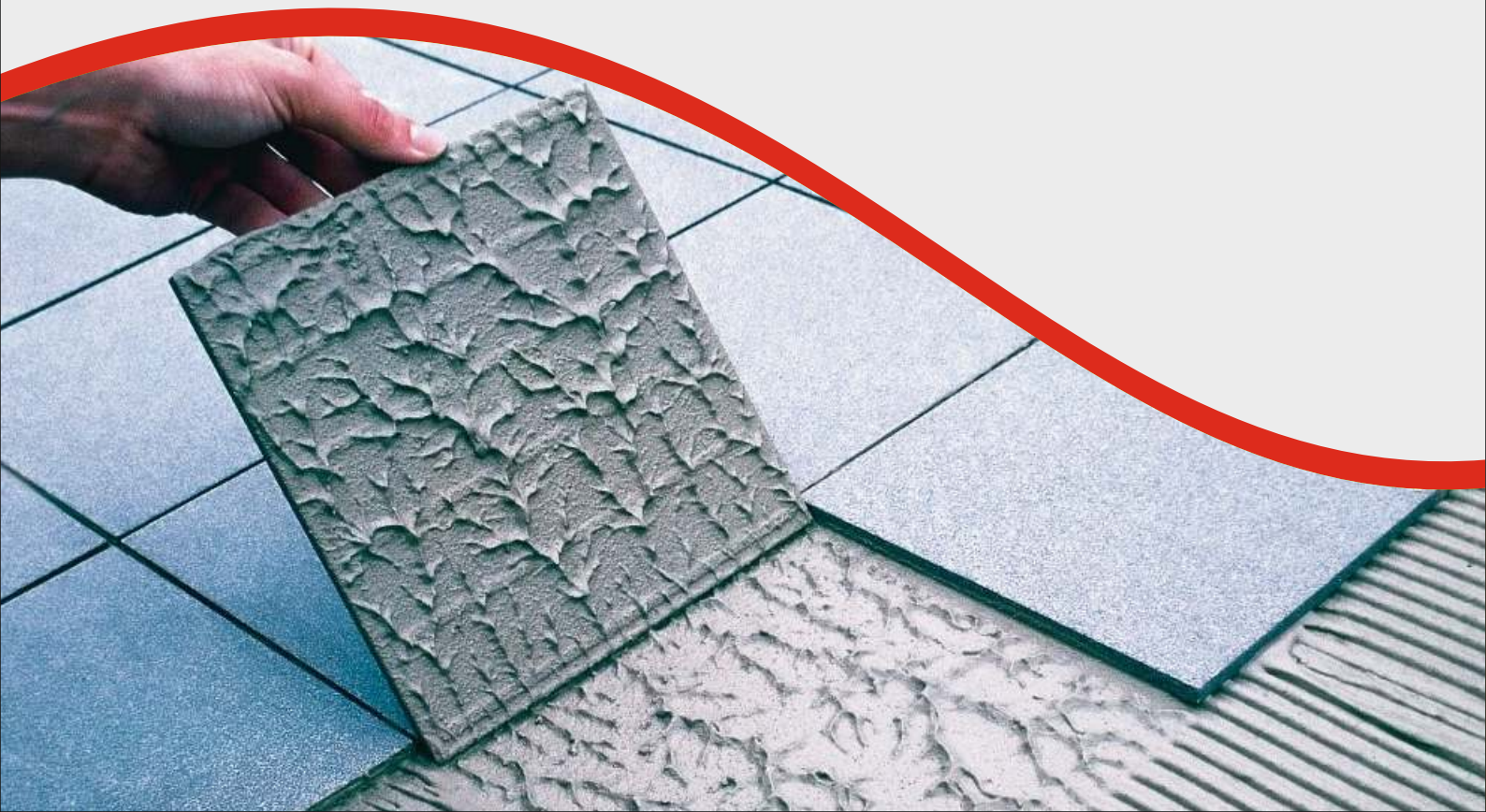
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# **CEMENT BONDER**

## **EXTRA STRENGTH**

### **FOR CEMENT**





# CEMENT

## BONDER



### DESCRIPTION

GC CEMENT BONDER IS A BEST POLYMER ADDITIVE. THIS IS ADDED TO DRY CEMENT BEFORE ADDING WATER TO THE CEMENT. AFTER MIXING GC CEMENT BONDER IN CEMENT, IT IS USED IN DIFFERENT WAYS. IT CAN BE USED IN THE INSTALLATION OF FLOOR TILES AND NATURAL STONE. IT IS USED IN THE TRADITIONAL WAY AS SLURRY OF CEMENT. AFTER LEVELING THE MIXTURE OF SAND AND CEMENT ON THE FLOOR, SLURRY OF GC BONDER IS APPLIED ON TOP. AND IT IS ALSO USED AS A PRIMER FOR PLASTER. DUE TO WHICH THE BONDING OF PLASTER BECOMES VERY STRONG. IT IS VERY ECONOMICAL AND WORKS AS A GREAT ENHANCER FOR CEMENT SLURRY BONDING WITH TILES & STONES. IT'S REMOVING THE NEED FOR WATER CURING.

**TYPE 1 (SIMILAR TO ADHESIVE AFTER MIXED WITH SAND, CEMENT & WATER)**

### FEATURES

- Single component, just mixed with dry cement.
- Gc Bonder should always be mixed before adding water to dry cement.
- It can be used in both grey & white cement.
- Ideal product for applications on floor.
- It is Economical solution for tile fixing with minimum cement slurry consumption.
- Ideal product for Ceramic tiles applications on wall.
- Economical & Easy to use.
- No hollow sound behind tile.
- High spreadability & coverage in Gc cement bonder.
- It has self-curing property.
- Water resistant - suitable for wet areas.
- Bonds to new substrates.
- Good bond strength & bonds to various cement-based substrates.
- Very good adjustability time with high water retention even at elevated temperature.

### PACKAGING UNITS

300 GM

### COLOUR

WHITE

### COVERAGE

APPROX - 300 GM TO BE MIXED WITH  
50 KG BAG OF CEMENT .

**\*COVERAGE WILL VARY SUBSTRATE SMOOTHNESS AND EVENNESS.**



## AREA OF APPLICATIONS

- All types of ceramic tile, terracotta, bricks, vitrified tiles, natural stones.
- Internal & external area.
- Dry & wet area
- Commercial applications on floor.
- Cement based Plasters.(As a cement mixture)
- Commercial applications on Wall.
- Wherever the tiles are fixed with cement and sand, Gc Cement Bonder will be used there.
- As a slurry on the outer surface when plastering.

## PRECAUTIONS

- Always mix GCB & cement dry mix first & then add this fortified mixture in water.
- This is cement mixture for ceramic tile terracotta, bricks, vitrified tiles, natural stones.
- Do not apply directly to gypsum plaster or boards, cement boards or other drywall partitions, plywood, chipboard, decorative laminates or resilient flooring, metal, plastic, deformable surfaces or subject to vibrations.
- Excess dosage of GCB will increase the setting time & take more time to cure.
- Protect from direct rainfall/ foot traffic for at least 24 hours. . It can be extended to 72 hours as per site condition & dosage of GCB.
- 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.

## SUITABLE SUBSTRATES

- Concrete
- Wherever the tiles are fixed with cement and sand.
- Concrete Masonry
- Cement Mortar Beds
- Cement Plaster



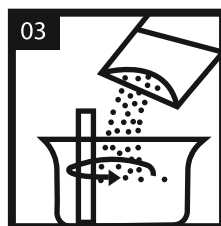
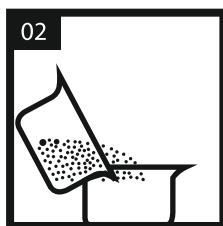
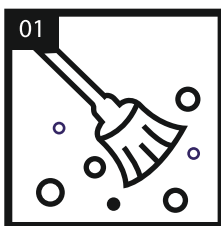


## APPLICATION INSTRUCTIONS

- 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.
- The substrate must be level, cured, undamaged, compact, rigid, resistant, dry and free from any deboning agents and from damp rising.
- New concrete slabs shall be damp cured and 28 days old before application which will reduce the shrinkage from tile fixing surface.
- \*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.

## HOW TO MIXING

- Always mixed with dry cement /dry cement & sand.
- For machan concept, mix 300 gms of GCB in 50 kg cement (1 bag) and mixed this fortified with sand in the ratio 1:6, or any other ratio as per required.
- If the tiles are to be fixed on the walls, the mixture of cement bonder and cement should be made like a paste by adding minimum water.
- Before Apply- Place clean, potable water into a clean mixing bowl.
- Adjust the water as per desired consistency.
- No further water should be added
- Leave mixture for 5 minutes before use.
- Allow the mixed Cement to polymerize for 2-5 minutes and mix again for 30 seconds.

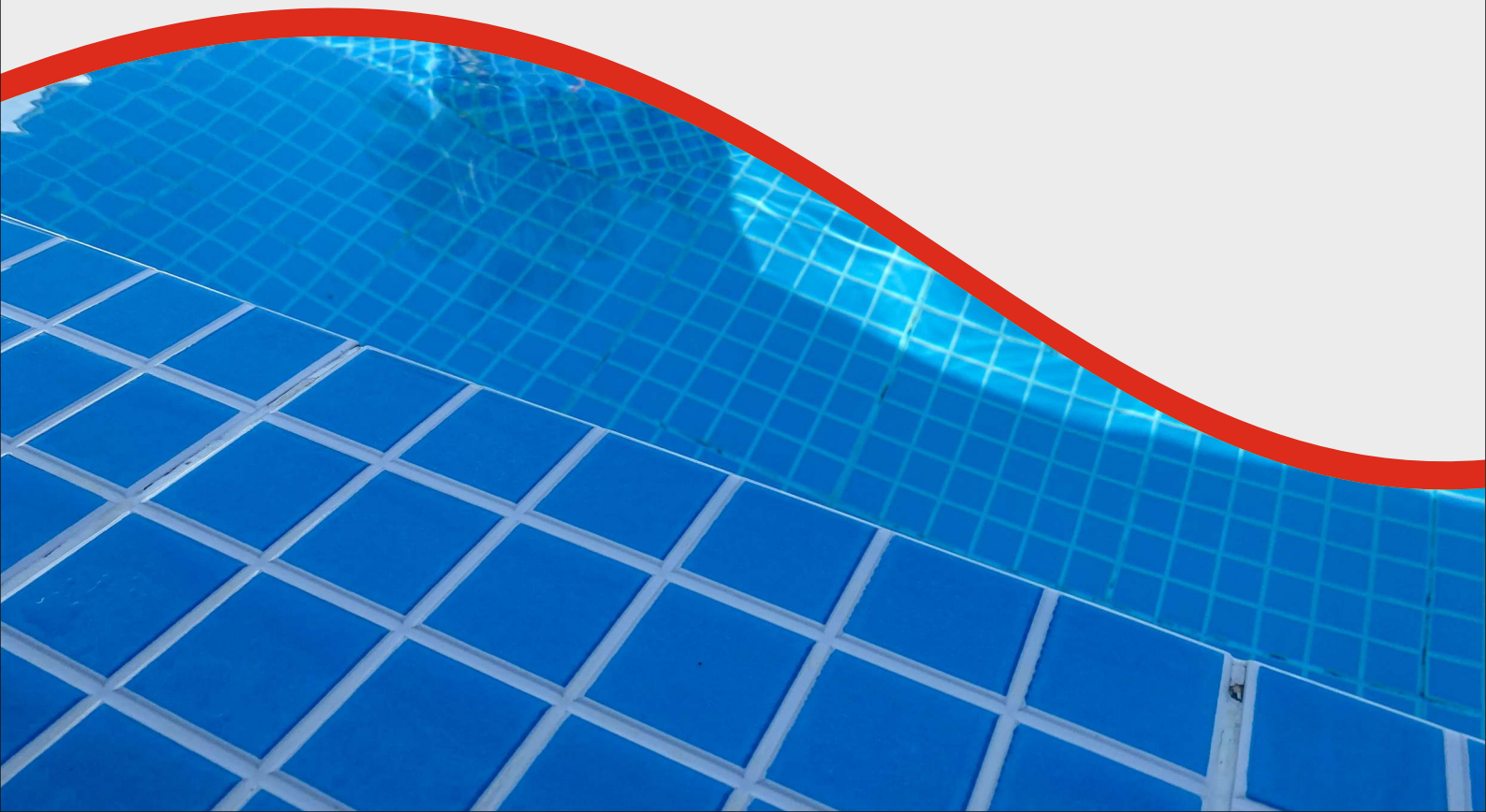


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# **EPOXY BASED TILES JOINT FILLER**





# EPOXY

## TILE JOINT FILLER



## DESCRIPTION

EPOXY GROUT IS HYGIENIC, STAIN-RESISTANT, 3 COMPONENT EPOXY RESIN-BASED GROUT WITH A HIGH DEGREE OF RESISTANCE TO CHEMICAL ATTACK, ABRASION AND IMPACT. IT IS DESIGNED FOR GROUTING GAP BETWEEN GLAZED, CERAMIC, PORCELAIN, VITRIFIED & FULLY VITRIFIED TILES, NATURAL STONES & GLASS MOSAICS. THE CURED GROUT DOES NOT TRANSFER TAINTS TO FOOD PRODUCTS, PREVENTS THE ENTRY OF BACTERIA OR DIRT AND IS EASILY MAINTAINED IN A STERILE CONDITION. GC EPOXY CAN ALSO BE USED AS A HIGH-PERFORMANCE EPOXY ADHESIVE FOR FIXING TILES & STONE.

## FEATURES

- Hygienic and chemical resistant.
- Stain and bacterial resistant.
- Suitable for joint width of 1 - 12 mm.
- Provides high strength and durable joints.
- Can be cleaned off in 15 minutes and up to 60 minutes after application.
- Durable - Will not peel, crack or powdering.
- Stainless - Will not be stained by most foods, beverages and cleaning agents.
- Easy Maintenance - Smooth texture, easier to clean.
- Provides excellent chemical resistant to many acids, alkalis and corrosives.
- Provides hygienic, hard wearing and abrasion resistant surface.
- Waterproof property.
- Excellent mechanical property & highly resistant to heavy traffic.
- Easy to Use - No noxious odour, non-flammable, water cleanable, easy to clean.
- Stable and uniform colouring for all types of tiles.

## PHYSICAL PROPERTIES

(EPOXY GROUT @ 27± 1°C)

Mixed Density	1.70
Joint Width	1 - 12 mm
Port Life	45 Min
Foot traffic	24 hours
Full Cure	7 Days
Temperature Prolonged	30°C to 50°C
Resistance	Intermittent upto 70°C

## PACKAGING UNITS

1 kg, 5 kg &

20 kg packs



## AREA OF APPLICATIONS

- Cafeterias , Food Service Areas
- Industrial Flooring
- Expansion Joints
- Schools
- Hospitals and Laboratories
- Stone And Mosaic Installation
- Residential Flooring
- Walls and Floors
- Interiors and Exteriors
- Dry areas
- Showers
- Swimming Pools
- Heavily Trafficked Floors
- Hygienic Sterile Areas
- Kitchens and Cafeterias

### NOTE

- (1) Do not use showers for at least 2 weeks following completion of grouting.  
(2) Do not fill pool at least 3 weeks following completion of grouting.

## PRECAUTIONS

- Please take right/ complete proportion of all components (base, hardener & filler). Any change in proportion would not give correct product performance.
- Do not apply on wet/damp tile joints. Always apply on completely dry tile joints.
- Apply masking tapes along tile joints while working on unglazed floor tiles, porous tiles & natural stones, tiles with matt glaze or textured surfaces.
- Do not over-mix the material. Over-mixing can reduce the pot life.
- Do not take internally. Silica Sand may cause cancer or serious lung problems. Avoid breathing dust. Wear a respirator in dusty areas.
- While cleaning, change water frequently. Change cleaning cloth/ sponge when they are impregnated with grout.
- Protect from direct rainfall/ foot traffic for at least 24 hours.
- Do not use acid to clean joints.
- Do not allow grout to harden on the face of the tile Clean promptly.

## SUITABLE SUBSTRATES

- All types of ceramic tile
- Glazed tiles
- Porcelain tiles
- Floor & walls of internal & external area
- Vitrified & fully vitrified tiles
- Natural stones
- Glass mosaic tiles
- Large format tiles less mosaic tile
- Composites & engineered stone



## APPLICATION INSTRUCTIONS

- Ensure 24 hours' time interval for grouting after tile fixing.
- The joints must be dry, clean, free of dust & adhesive.
- Emptied at least 2/3 of the tile thickness depth.
- Before grouting, make sure that the installation the adhesive has set and released most of its moisture. The joints should not be wet during work.
- Put masking tape by side of grouting space or sealer if necessary.

## HOW TO MIXING

- Before commencing grouting, the adhesive bed must be set.
- The joints must be clean of all adhesive residue, dust or debris
- Ensure a clean and well-ventilated space.
- Wear gloves and safety glasses to protect skin and eyes.
- Use 2 : 1 ratio of resin and hardener.
- Pour resin into a mixing container, add hardener, and stir thoroughly for at least 2-3 minutes.
- Scrape the sides and bottom to incorporate all components.
- Stir gently to minimize air bubbles.
- Be mindful of the epoxy's pot life; work quickly.
- Use a brush or pour directly onto the surface.
- Allow sufficient curing time before handling or disturbing the epoxy.

## MIXING

The entire contents of PART A and PART B should be poured into a clean mixing vessel and mix to a uniform consistency. Slowly add PART C until the required slump free smooth paste is obtained. Immediately pour the mixed grout onto the working area.

## APPLICATION

Using a hard rubber grout float, compact the EPOXY GROUT into the joints ensuring that they are completely filled. Work in small areas and remove as much excess from the tile/stone surface as possible. Strike off excess materials diagonally to the grout lines.

Between 15 - 60 minutes after application, check for joints to be stiff. Use a scrubber (for rustic & matt finish tiles) or sponge/clean cloth (for smooth tiles) dampened with clean water to scrub the tile surface in a circular motion diagonally to the grout lines in both clock-wise and anti-clock-wise directions.

After 12 - 24 hours, clean the tile surface with water and soap solution to remove any epoxy stains.

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# **GC GROUT ADMIXER**

## **CEMENT BASED**

### **TILES JOINT FILLER**





## GC GROUT ADMIXTURE

CEMENT BASED TILE JOINT FILLER



### DESCRIPTION

GC GROUT MIX WHITE, POLYMER EMULSION TO BE ADDED IN GC WATER RETENTION TILE GROUT TO ENHANCE THE PERFORMANCE PROPERTIES AND DURABILITY OF THE TILE GROUT. ADDITION OF GC GROUT MIX WITH GC TILES GROUT HELPS TO IMPART MORE FLEXIBILITY, STRENGTH, WATER & STAIN RESISTANCE, ABRASION RESISTANCE AND TO FILL WIDER JOINTS BETWEEN TILE AND STONE.

### FEATURES

- Easy to use & clean.
- Easy maintenance.
- Polymer emulsion.
- Weather resistant.
- Non-cracking & Non-shrink.
- Improves flexibility and durability of grout.
- Water and shock resistant.

### PACKAGING UNITS

200 ML



## AREA OF APPLICATIONS

- Floor and walls.
- Internal & external area.
- Domestic applications.
- Commercial applications wider tile joints up to 6 mm.
- Ceramic tile, vitreous, semi-vitreous tile, glass mosaic tiles, terrazzo, brick, marble, natural stone and agglomerate stone installation.

## PRECAUTIONS

- Do not apply on wet/damp tile joints. Always apply on completely dry tile joints.
- Do not over-mix the material. Over-mixing can reduce the pot life.
- Do not allow grout to harden on the face of the tile. Clean promptly.
- While cleaning change frequently the water. Change cleaning cloth/ sponge when they are impregnated with grout.
- Do not allow water to flow/run into un-grouted joints while application.
- Protect from direct rainfall/ foot traffic for at least 24 hours.
- In case of grouting natural stones, it is necessary to execute a preliminary test, in order to verify the absorption of colour by the stone slabs. To avoid this problem, mask the tiles before grouting. A sealer or grout release may be required.



## APPLICATION INSTRUCTIONS

- Ensure 24 hours time interval for grouting after tile fixing.
- The joints must be dry, clean, free of dust & adhesive.
- Emptied at least 2/3 of the tile thickness depth.
- Before grouting, make sure that the installation the adhesive has set and released most of its moisture.  
The joints should not be wet during work.
- Put masking tape by side of grouting space or sealer if necessary.

## HOW TO MIXING

- Add GC Grout to GC Grout Admixed proper amount and mix it with a slow speed mixer or by hand thoroughly.
- Avoid entraining air by mixing at very high speed or by over-mixing.
- Dampen tile surface with water. Spread with a sharp, firm rubber grout float.
- Make sure that uniform colour & lumps-free consistency is achieved.
- Use the paste within 60 minutes from mixing.

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## T-1 GREY

ADHESIVE (ETA)



T1- For New Construction Aare.

## T-2 GREY

ADHESIVE (UTA)



T2- For Tile on Tile & Wall Tiles.  
(Indoor Application)

## T-3 GREY

ADHESIVE (MTA)



T3- Vitrified Tiles & Large Tiles Fixing .  
Indoor & Outdoor Application.  
(Limited highs for External Applications.)

## T-4 WHITE

ADHESIVE (MFA)



T4- For Glass & Mosaic tiles,  
Natural Stone, Italian Marble, Sand Stone Fixing  
on indoor and outdoor.(Limited High & Size)

## T-5 GREY

ADHESIVE (EFA)



T-5 For Outdoor Application. Large  
format Tiles, Marble and Granite Fixing  
on the wall. High depends on Size of Stone.

## CEMENT

BONDER



Cement Bonder This is Best  
Polymer Additive. Extra  
Strength For Adhesive.

## TILE GROUT

CEMENT BASED JOINT FILLER



Grout - Polymer modified water  
Resistant Grout

## TILE CLEANER

QUICK ACTION CLEANER



Tile Cleaner - Fast Acting acid  
base Cleaner.

## EPOXY

TILE JOINT FILLER



Waterproofing Joints Filler

## GROUT MIX

CEMENT BASED TILE  
JOINT FILLER



Cement Bonder This is Best  
Polymer Additive.  
Extra Strength For Adhesive.



# TILES & STONE

FIXING SOLUTION



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**admin@gcchemicals.in, info@gcchemicals.in**