NEW AVATAR NEW APPROACH NEW FACE



grès bond by Kajaria

PREMIUM TILE ADHESIVES, GROUTS & TILE CLEANER



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PRESENT INNOVATIVE TILE SOLUTIONS WITH THE BEST PERFORMANCE

The largest manufacturer of ceramic and vitrified tiles in India. Equipped with cutting-edge technology, we at Kajaria strive to deliver quality products and services to our customers. Our team of experts work around the clock to ensure that the quality of our product is never compromised.

When tiles are fixed to any surface, most vulnerable point is always the bond between the tile and substrate. We eliminate this weakness by significantly improving the bonding strength of the adhesive to both the tile and substrate.

GRESBOND by Kajaria offers you wide range of tile adhesives & grouts for fixing of various categories of tile for faster laying & long lasting applications.

Our GRESBOND Basket is consist of:

- PREMIUM ADHESIVES PREMIUM EPOXY GROUT
- PREMIUM UNSANDED GROUT PREMIUM GROUT ADMIX
- PREMIUM TILE CLEANER

PREMIUM ADHESIVES, GROUTS & TILE CLEANER

INGREDIENTS FOR PERFECT RESULTS

CX-1

PREMIUM TILE ADHESIVE FOR CERAMIC FLOOR TILES

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



VX-1

HIGH PERFORMANCE PREMIUM TILE ADHESIVE FOR ALL KIND OF FLOOR TILES & BATHROOM WALL TILES

VX1 is polymer modified grey cement based tile adhesive specially designed for fixing all kinds of tiles including vitrified tiles, ceramic tiles and large format tiles on internal or external floor surface. Also suitable for bathroom wall tiles.



CX-2 WHITE

WHITE COLOR PREMIUM TILE ADHESIVE FOR CERAMIC FLOOR TILES

CX2 is polymer modified white cement based tile adhesive meant for fixing ceramic floor tiles. White colour of CX2 white protects light base tiles from discoloration along with strong bonding with the surface. Highly recommended for light base ceramic floor tiles



VX-2 WHITE

HIGH PERFORMANCE WHITE COLOR PREMIUM TILE ADHESIVE FOR ALL KIND OF FLOOR TILES, BATHROOM WALL TILES AND MARBLES

VX2 is polymer modified white cement based tile adhesive protects light base tiles and marbles from discoloration along with strong bonding. suitable for all kinds of floor tiles which includes vitrified tiles, ceramic tiles, large format tiles & marble flooring.



EX-5

HEAVY DUTY PREMIUM TILE ADHESIVE FOR INTERIOR & EXTERIOR WALL & FLOOR TILES

EX-5 is a high strength adhesive. EX-5 is specially designed for heavy duty tile application. it has superior strength & ideal for all kind of tiles & Stones. It is also suitable for interior & exterior wall cladding tiles.

Fastening is recommended to install slabs/big size tiles over facade on high rise walls



EA-100 TWO COMPONENT EPOXY BASED ADHESIVE

HIGH STRENGTH EPOXY BASED ADHESIVE FOR TILES AND STONES

GRESBOND EA-100 is two component epoxy-based adhesive specially designed for fixing all type tiles, Marble & Natural Stone on various substrates like Concrete, Cement mortar, Metal floor & wall, natural wood, plywood and vinyl tiles. Suitable for industries, commercial areas and residential areas. Available in 1 Kg, 5 Kg & 10 Kg Pack.





KE-100 PREMIUM EPOXY GROUT

100 % SOLID EPOXY GROUT

KE-100 is a Stain free Epoxy grout for floors & Walls. It is a color fast, water & chemical resistant & 100 % solid epoxy grout suitable for Ceramic tiles, Vitrified tiles, marbles and stones, especially in stain prone areas such as kitchens and washrooms (residential & commercial installations). Available in 20 colours. Suitable for joints between 2-12 mm. Available in 1Kg & 5Kg Pack.



KE-100 DUET TWO COMPONENTS PREMIUM EPOXY GROUT

NEW IMPROVED FORMULA WITH TWO COMPONENTS

GRESBOND KE-100 DUET is high performance Epoxy based two components tile grout. Easy to use and suitable for all wall and floor tiles, marble and natural stone. It has high chemical & abrasion resistant. It also produces hygienic joints that needs minimal maintenance in Kitchen & Bathroom areas. Available in 20 colours. Suitable for joints between 2-12 mm. Available in 1 Kg & 5 Kg Pack.



KE-100 GLITTER EPOXY GROUT WITH SPARKLE EFFECTS

SPARKLE GROUT FOR FLOOR & WALL

GRESBOND KE-100 GLITTER is specially designed to get special sparkle effects and enhance the beauty of tiles. It can be applied on both wall and floor, interior & exterior area. We can use it with ceramic tiles, vitrified tiles, natural stone & marble. Available in three sparkle effects (Gold, Silver, Copper).

Suitable for joints between 2-12 mm. Available in 1 Kg & 5 Kg Pack.



PREMIUM UNSANDED GROUT

SUPERIOR QUALITY GROUT FOR CLEAN JOINTS

GRESBOND Unsanded Grout is a superior quality grout. It consist of a carefully prepared blend of white cement, chemical additives and fillers. It is easy to install just mix with water/Grout Admix and use. For best results, use with GRESBOND Premium Grout Admix KGA-01. It is ideal for both floors and walls applications. Available in 20 colours. Suitable for joints between 1-3 mm.



KGA-01 PREMIUM GROUT ADMIX

FOR SUPERIOR PERFORMANCE

GRESBOND Premium Grout Admix KGA-01 is a polymer based liquid admixture specially designed for use in combination with GRESBOND Grouts. When used in place of water, it provides a dense, colorfast grout ideal for all interior and exterior applications. It improves the performance and does not allow any moisture/water to seep into the back of the tile.



TC1

TILE CLEANER

FAST ACTING CLEANER FOR ALL TYPES OF TILE SURFACE

GRESBOND Tile Cleaner TC1 is a fast acting acid based cleaner for regular cleaning of dirt and stains on tile surface, designed for daily maintenance of tiles.







PERFECT SOLUTION FOR TILE FIXING

Cement-based tile adhesives adhere very well to porous substrates such as bricks, plasters, earthenware tiles and stoneware tiles. These structures are good anchors for the calcium silicate hydrate needles that form when cement hardens. In contrast, modern porcelain stoneware tiles have extremely smooth surfaces. Tile adhesives for the tiles must be highly modified to attain the necessary tensile adhesion strength coupled with high flexibility.

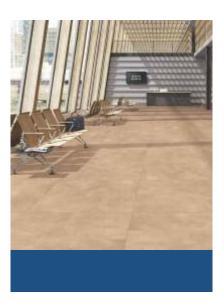
Tiles require high-quality grouts. Good adhesion at the tile edges, good abrasion resistance and limited water uptake coupled with good water-vapour permeability. High quality grouts play important role in the laying of the tiles: like flexible tile adhesives, thy compensate for any stresses that may arise.

EASY LAYING OF TRENDING LARGE TILES/ STONES

The trend toward large-format tiles is continuing. These tiles create a spacious and luxurious environment. At the same time, they are easier to clean. However, technical challenges also increase as the tiles get larger.

Successful laying of large tiles depends on a variety of factors- improving the adhesion and increasing the flexibility of the adhesives with polymer powders plays a key role.







GRESBOND PREMIUM TILE ADHESIVES







Fast and Economical

GRERBOND Premium Tile adhesive can be easily applied over large areas with a notched trowel. Then the tiles can be adjusted gently after laying to produce a uniform adhesive bed.

Easy to work with

GRESBOND High-quality tile adhesives for wall application have good non- slump properties. The freshly laid tiles therefore do not slip on the wall. It is thus possible to lay the tiles from top to bottom without using spacers. This makes it easier to produce a uniform pattern.

Excellent Results

GRESBOND advanced premium adhesives are so easy to mix and install that good results are consistently achieved. Irrespective of the tile material or the substrate, the tile adhesive can be custom-mixed for the particular tile type and substrate.



Perfect Finish



Resistant to Stains and Seepage



Water Resistant



Saves Time
Surface ready to use
within 24 hours



High Bond Strength



No Hollowness between Tile and Substrate



Can be used directly on any surface*



White Adhesive specially for light base tile

*not suitable for surfaces subject to vibration like plywood, metal, glass, gypsum boards, fibre cement slabs & smooth pre-fabricated concrete.

CX-1

PREMIUM TILE ADHESIVE FOR CERAMIC FLOOR TILES

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 an excellent 'grab' properties.





Pack Size: 20Kg.

Color: Grey

Shelf Life:

1 year in dry unopened bags.

Coverage (in sq. mtr.)*

4-5 Sq. mtr. / 20 Kg bag at 3 mm thickness.

Applications:

For fixing all types of ceramic tiles on interior floor surfaces.

Advantages:

- Ready to use. Needs only mixing with water.
- ▶ Flexible, shock and Impact resistant.
- Fast and economical.
- ► High bond strength.
- ▶ Suitable for ceramic floor tiles.

Substrates:

- ▶ Concrete Floor
- ▶ Cement sand screed
- ► Cement Mortar Beds
- ▶ Plaster
- Brick Masonry

^{*}Coverage may vary according to evenness/level of floor



CX-1

Technical Data: (Type-1)

Density	1.79 kg/litre Approx.
Pot Life	1.5 hrs Approx.
Open Time	22 minutes Approx.
Adjustability	21 minutes Approx.
Setting Time	Approx. 1 Day
Full Strength	Approx. 14 Days
Tensile Strength	>1.20 N/mm ²
Shear Strength	>1.00 N/mm²



Method of Application:



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



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



Add 20 Kg **CX1** Adhesive in-to water and mix it till attains Uniform Paste.



Slake the Material for 5 to 10 minutes.



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



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



Comb the adhesive with the help of Notch trowel.



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



Press the tiles firmly into position by Twisting Action.



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



Clean the Tile surface with wet Cloth.



For Foot Traffic wait up to 24



After 24 Hrs you can do the grouting.

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

HIGH PERFORMANCE PREMIUM TILE ADHESIVE FOR ALL KIND OF FLOOR & BATHROOM WALL TILES

Product Description:

VX1 is polymer modified grey cement based premium tile adhesive specially designed for heavy duty applicants for fixing vitrified tiles & large size tiles on floor surfaces. This highly flexible adhesive also has an excellent waterproofing ability. When properly applied, it takes care of hollowness problem.





Pack Size: 20Kg.

Color: Grey

Shelf Life:

1 year in dry unopened bags.

Coverage (in sq. mtr.)*

4-5 Sq. mtr. / 20 Kg bag at 3 mm thickness.

Applications:

For vitrified & ceramic tiles and large format tiles on floor surfaces.

Advantages:

- ▶ Ready to use. Needs only mixing with water.
- ► Also suitable for Marbles and tile on tile application.
- ▶ Can also we use for internal wall tile.
- ► Saves time as floors are ready to be used after 24 hours.
- ▶ Excellent adhesion & low shrinkage.

Substrates:

- ► Concrete Wall & Floor, Cement sand screed,
- ▶ Cement Mortar Beds, Plaster, Brick Masonry

Renovation works on existing:

- Unglazed Tiles
- ► Glazed Tiles, Mosaic Tiles*
- Vitrified & Ceramic Tiles

^{*}Surface should be roughened and proper cleaned before fixing the tiles.

^{*}Coverage may vary according to evenness/level of Floor/Wall



VX-1

Technical Data: (Type-2)

Density	1.7 kg/litre Approx.
Pot Life	3-4 hrs Approx.
Open Time	23 minutes Approx.
Adjustability	22 minutes Approx.
Setting Time	Approx. 1 Day
Full Strength	Approx. 14 Days
Tensile Strength	>1.30 N/mm ²
Shear Strength	>1.25 N/mm ²



Method of Application:



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



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



Add 20 Kg **vx1** Adhesive in-to water and mix it till attains Uniform Paste.



Slake the Material for 5 to 10 minutes.



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



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



Comb the adhesive with the help of Notch trowel.



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



Press the tiles firmly into position by Twisting Action.



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



Clean the Tile surface with wet Cloth.



For Foot Traffic wait up to 24



After 24 Hrs you can do the grouting.

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

CX-2 White Add more brightness to floors

WHITE COLOR PREMIUM TILE ADHESIVE FOR CERAMIC FLOOR TILES

Product Description:

CX2 White is white cement based polymer modified quick set tile adhesive. It gives excellent bond on cementitious surfaces like concrete and plaster. CX2 White Adhesive forms a waterproof barrier between two surfaces and has an excellent 'grab' properties. Highly recommended for light base Ceramic floor tiles.





Pack Size: 20Kg.

Color: White

Shelf Life:

1 year in dry unopened bags.

Coverage (in sq. mtr.)*

4-5 Sq. mtr. / 20 Kg bag at 3 mm thickness.

Applications:

For fixing all kind of ceramic floor tile. specially recommended for light base ceramic floor tile to give them more brightness & shine.

Advantages:

- Ready to use. Needs only mixing with water.
- ▶ Flexible, shock and Impact resistant.
- ▶ Fast and economical.
- Highly effective for light base ceramic floor tiles.
- Protect light base ceramic tile from discoloration.

Substrates:

- Concrete Floor
- Cement sand screed
- ▶ Cement Mortar Beds
- Plaster
- Brick Masonry

^{*}Coverage may vary according to evenness/level of floor



CX-2 White

Technical Data: (Type-1)

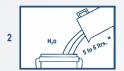
Density	1.79 kg/litre Approx.
Pot Life	1.5 hrs Approx.
Open Time	22 minutes Approx.
Adjustability	21 minutes Approx.
Setting Time	Approx. 1 Day
Full Strength	Approx. 14 Days
Tensile Strength	>1.20 N/mm ²
Shear Strength	>1.00 N/mm ²



Method of Application:



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



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



Add 20 Kg **cx2** Adhesive in-to water and mix it till attains Uniform Paste.



Slake the Material for 5 to 10 minutes.



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



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



Comb the adhesive with the help of Notch trowel.



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



Press the tiles firmly into position by Twisting Action.



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



Clean the Tile surface with wet Cloth.



For Foot Traffic wait up to 24



After 24 Hrs you can do the grouting.

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

VX-2 White Gives extra Whiteness to white marble/stones and tiles

HIGH PERFORMANCE WHITE COLOR PREMIUM TILE ADHESIVE FOR FLOOR TILES, MARBLES & BATHROOM WALL TILES

Product Description:

VX2 White is polymer modified white cement based premium tile adhesive specially designed for heavy duty applicants for fixing vitrified tiles & large size tiles on floor surfaces. This highly flexible adhesive also has an excellent waterproofing ability. When properly applied, it takes care of hollowness problem. Highly recommended for light base internal wall & floor tile.





Pack Size: 20Kg.

Color: White

Shelf Life:

1 year in dry unopened bags.

Coverage (in sq. mtr.)*

4-5 Sq. mtr. / 20 Kg bag at 3 mm thickness.

Applications:

White color adhesive specially recommended for all kinds of floor

Advantages:

- Ready to use. Needs only mixing with water.
- ► Also suitable for Marbles and tile on tile application.
- ▶ Can also we use for internal wall tile.
- Saves time as floors are ready to be used after 24 hours.
- Excellent adhesion & low shrinkage.
- Very effective for light base tiles & Marbles.
- ▶ Protect light base tiles from discoloration.

Substrates:

- Concrete Wall & Floor, Cement sand screed,
- ▶ Cement Mortar Beds, Plaster, Brick Masonry

Renovation works on existing:

- Unglazed Tiles
- ► Glazed Tiles, Mosaic Tiles*
- Vitrified & Ceramic Tiles

^{*}Surface should be roughened and proper cleaned before fixing the tiles.

^{*}Coverage may vary according to evenness/level of Floor/Wall



VX-2 White

Technical Data: (Type-2)

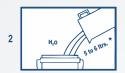
Density	1.7 kg/litre Approx.
Pot Life	3-4 hrs Approx.
Open Time	23 minutes Approx.
Adjustability	22 minutes Approx.
Setting Time	Approx. 1 Day
Full Strength	Approx. 14 Days
Tensile Strength	>1.30 N/mm ²
Shear Strength	>1.25 N/mm ²



Method of Application:



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



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



Add 20 Kg **vx2** Adhesive in-to water and mix it till attains Uniform Paste.



Slake the Material for 5 to 10 minutes.



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



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



Comb the adhesive with the help of Notch trowel.



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



Press the tiles firmly into position by Twisting Action.



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



Clean the Tile surface with wet Cloth.



For Foot Traffic wait up to 24



After 24 Hrs you can do the grouting.

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

HEAVY DUTY PREMIUM TILE ADHESIVE FOR INTERIOR & EXTERIOR WALL & FLOOR TILES

Product Description:

When performance matters, professionals choose technically advanced solution for excellent adhesion. EX-5 is a high strength polymer modified premium tile adhesive. EX-5 is specially designed for heavy duty tile application. It has superior strength and is ideal for wall cladding tiles, large format vitrified & ceramic tiles on internal & external floors.



Features

- Simply mix with water and it is ready to use.
- No curing required.
- Water resistant.
- High Strength Adhesive.

Additional Instructions

- Product for professional use only.
- Follow the mixing and application procedure laid down.
- Use Expansion Joints. Tile Installations need an expansion joint to compensate for a natural movement that occurs within tile assemblies.

Provide expansion joints as such -

- ▶ 10m in external applications
- ▶ 25m in internal applications
- ➤ The need to call for suitable mechanical safety anchoring must be evaluated by the designer for coverings with > 30 cm side.
- ▶ For coverings with > 60 cm, add to the mixing water a percentage of Adhesive admix to assess the function of the thermo-dynamic strain provided by the structure.
- Always apply a layer of adhesive directly on the back of the tile/stone as well as on the substrate
- ▶ Do not use the adhesive to correct surface irregularities greater than 12 mm.
- Save from harm due to direct rainfall for at least 24 hrs.
- ▶ The temperature, ventilation and absorption of the surface and covering materials to be fixed may cause variations in the adhesive workability and setting times
- ▶ Use the right size of toothed trowel for application.

NOTE*: 'An expansion joint or movement joint is an assembly designed to hold parts together while safely absorbing temperature-induced expansion and contraction of building materials, and vibration, or to allow movement due to ground settlement or seismic activity

Pack Size: 20Kg.

Color: Grey

Shelf Life:

1 year in dry unopened bags.

Coverage (in sq. mtr.)*

4-5 Sq. mtr. / 20 Kg bag at 3 mm thickness.

Applications:

Suitable for exterior & interior surfaces in residential buildings for both floor & wall surfaces.

Advantages:

- Suitable for all types of tiles for both interior & exterior solution.
- Excellent tensile & shear adhesion.
- ▶ Heat & weather resistant.
- ▶ Thermal Insulation.

Substrates:

- Concrete Wall & Floor, Cement sand screed,
- ▶ Cement Mortar Beds, Plaster, Brick Masonry

Renovation works on existing:

- Unglazed Tiles
- ► Glazed Tiles, Mosaic Tiles*
- Vitrified & Ceramic Tiles

^{*}Surface should be roughened and proper cleaned before fixing the tiles.

^{**} Fastening is recommended to install Slabs/ Big Size Tiles over Facade on High rise walls

^{***}Coverage may vary according to evenness/level of Floor/Wall



EX-5

Technical Data: (Type-3)

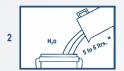
Density	1.7 kg/litre Approx.
Pot Life	3-4 hrs Approx.
Open Time	25 minutes Approx.
Adjustability	23 minutes Approx.
Setting Time	Approx. 1 Day
Full Strength	Approx. 14 Days
Tensile Strength	>1.65 N/mm ²
Shear Strength	>1.60 N/mm ²



Method of Application:



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



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



Add 20 Kg **EX5** Adhesive in-to water and mix it till attains Uniform Paste.



Slake the Material for 5 to 10 minutes.



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



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



Comb the adhesive with the help of Notch trowel.



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



Press the tiles firmly into position by Twisting Action.



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



Clean the Tile surface with wet Cloth.



For Foot Traffic wait up to 24



After 24 Hrs you can do the grouting.

^{*} The POWDER: LIQUID ratio may vary according to the job conditions **For exterior elevation tiles, add latex base adhesive mixture"

HIGH STRENGTH EPOXY BASED ADHESIVE FOR TILES AND STONES

Product Description:

GRESBOND EA-100 is two component epoxybased adhesive specially designed for fixing all type tiles, Marble & Natural Stone on various substrates like Concrete, Cement mortar, Metal floor & wall, natural wood, plywood and vinyl tiles. Suitable for industries, commercial areas and residential areas.



Features

- ▶ High Strength, Chemical resistant
- ▶ Bond with various substrates
- ► Stain free product
- ▶ Thermal shock resistant
- ▶ Fast bonding formula
- ▶ Highly Flexible | Easy to use



Pack Size: 1 Kg, 5 Kg & 10 Kg

Shelf Life:

1 year in dry unopened bucket.

Coverage (in sq. mtr.)*

4-5 Sq. mtr. / 10 Kg bucket at 3 mm thickness.

Applications:

Wall cladding on High rise building, Residences, Hotels, Kitchen, Balconies, Terraces, Commercial applications, Industrial applications

Advantages:

- Suitable for large format tiles
- ▶ Ideal for moisture sensitive stone
- Ideal for spa, pools and water features
- ▶ Reliable bonding to vibrating substrates
- Heat resistant

Substrates:

- Concrete
- ▶ Concrete masonry & Brick masonry
- Metal surfaces
- ▶ Wood & Plywood
- ► Cement Backer Board
- ▶ Epoxy or PU resin-based substrates
- Gypsum fibre board
- ▶ Stone & Marbles



EA-100

Technical Data: (Type-5)

Consistency	Non Sag Paste
Colour	Off White
Pot Life	45 minutes Approx
Loading Time	120 Minutes Approx
Full Strength	24 Hours
Tensile Adhesion Strength	>7.00-8.00N/mm 2
Shear Adhesion Strength	>8.00-9.00N/mm 2
Heat Ageing Condition	7-9 / mm2



Method of Application:



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



Add part 1 & part 2 in bucket and mix it till attains uniform paste



Slake the Material for 5 to 10 minutes.



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



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



Comb the adhesive with the help of Notch trowel.



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



Press the tiles firmly into position by Twisting Action.



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



Clean the Tile surface with wet Cloth.



For Foot Traffic wait up to 24



After 24 Hrs you can do the grouting.

^{*} Note: Company will not be responsible for any wrong application of the products.

Comparison between Traditional Cement Sand Mortar, Non branded Tile adhesive vs. GRESBOND Tile Adhesive

Traditional cement Sand Mortar /non branded tile adhesive	GRESBOND 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 & Discolouration	

*not suitable for surfaces subject to vibration like plywood, metal, glass, gypsum boards, fibre cement slabs & smooth pre-fabricated concrete.







Type 1 Adhesive Specifications as per IS 15477: 2019 @ 27 ± 2°C		
Property	Min. requirement	Typical Result
Tensile Strength (N/mm²)		
Dry Condition	0.50	>1.20
Shear adhesion strength (N/mm²)		
Dry Condition	1.00	>1.00
Open time in minutes	As per Mftr	22
Adjustment time in minutes	As per Mftr	21
Slip (less than 0.5 mm)	<0.50	<0.30

Type 2 Adhesive Specifications as per IS 15477: 2019 @ 27 ± 2° C			
Property	Min. requirement	Typical Result	
Tensile Strength (N/mm²)			
Dry Condition	1.0	>1.30	
Wet Condition	1.0	>1.10	
Shear adhesion strength (N/mm²)			
Dry Condition	1.25	>1.30	
Wet Condition	1.0	>1.10	
Heat Aging Condition	1.0	>1.25	
Open time in minutes	As per Mftr	23	
Adjustment time in minutes	As per Mftr	22	
Slip (less than 0.5 mm)	<0.50	<0.30	

Type 3 Adhesive Specifications as per IS 15477: 2019 @ 27 ± 2° C		
Property	Min. requirement	Typical Result
Tensile Strength (N/mm²)		
Dry Condition	1.50 N	>1.65 N
Wet Condition	1.00 N	>1.10 N
Shear adhesion strength (N/mm²)		
Dry Condition	1.50 N	>1.60 N
Wet Condition	1.00 N	>1.10 N
Heat Aging Condition	1.00 N	>1.00 N
Open time in minutes	As per Mftr	25
Adjustment time in minutes	As per Mftr	23
Slip (less than 0.5 mm)	<0.50	0.35 mm
Deform ability	≥ 2.5, <5.0 mm	2.73 mm

Type 5 Adhesive Specifications as per IS 15477: 2019 @ 27 ± 2°C		
Property	Min. requirement	Typical Result
Tensile Strength (N/mm²)		
Dry Condition	Min 2.00 N	7.00- 8.00 N
Shear adhesion strength (N/mm²)		
Dry Condition	Min. 6.00 N	8.00-9.00 N
Heat Aging Condition	Min. 3.00 N	6.00- 7.00 N
Slip (less than 0.5 mm)	≤ 0.50 mm	0.10-0.30 mm

KE-100

PREMIUM EPOXY GROUT

Product Description:

GRESBOND KE-100 is a Stain free Epoxy grout for floors & Walls. It is a color fast, water & chemical resistant & 100 % solid epoxy grout suitable for Ceramic tiles, Vitrified tiles, marbles and stones, especially in stain prone areas such as kitchens and washrooms (residential & commercial installations). It is non shrinking, fast curing efflorescence free grout. It is ideal for installation where high strength mildew joints are required. It can be steam cleaned and is ideal for green buildings. Available in 1Kg and 5kg pack.



Features

- ► Simply mix Hardener, resin & filler.
- Excellent under high temperature conditions.
- Beautiful Joints as no effect of pigments.
- ▶ Protection against Stains.
- ► Time Saving.
- ▶ Suitable for joints between 2-12 mm .
- ► Available in 20 colors.



Pack Size:

	1 Kg.	5 Kg.
Resin	0.2 Kg.	1 Kg.
Hardner	0.08 Kg.	0.4 Kg.
Coated	0.720 Kg.	3.6 Kg.

Shelf Life:

1 year in dry unopened bucket.

Applications:

Residences, Kitchens, bathrooms, swimming pools, fountains, hospitals, restaurants, showroom, industrial areas & high traffic areas.

Advantages:

- Water Resistant
- ▶ Stain free grout for floors & walls.
- Available in range of colors.
- ▶ Chemical & Bacterial resistant.
- ▶ Enhances look of walls & floors.
- Easy to apply-Smooth & Creamy.
- Easy to clean.
- ▶ Uniform color resist blotching.



KE-100

Coverage Chart*

Tile Cine V Thickness			J	oint Wid	th		
Tile Size X Thickness	2 mm	3mm	4 mm	6 mm	8 mm	10 mm	12 mm
100x100x3	264	177	133	90	68	55	46
150x150x4	296	198	143	100	75	61	51
200x150x5	269	181	136	91	69	55	46
150x300x6	263	175	132	88	66	53	44
300x300x6	394	263	198	132	100	80	67
450x300x7	405	270	202	135	101	81	68
600x450x8	506	337	253	169	127	101	85
600x600x8	591	394	295	197	148	119	99
600x900x11	515	343	258	171	129	103	86
900x900x12	590	393	295	197	148	118	99

*Note:

Coverage: Approximate Sq. Ft. coverage per # 1 unit (5 kg) of Gresbond.

As per the actual site the consumption vary accordingly.

These figures are for indicative purpose.

Grout Colours

Plain

Cross		
Crer	na	Aqua
Champ	agne	Alpine Blue
Ivo	У	Rose
Autumn	Yellow	Bottle Green
Granilia	Grey	Marble Beige
Almo	ndo	Steel Grey
Field	0	Cobalt Blue
Brov	/n	Chocolate
Copper	Brown	Black
Elite Plain		
Zinto i idini		

Blanco Nieve

Turquoise Blue

^{*} Know the material needed for your site

KE-100 DUET

PREMIUM EPOXY GROUT WITH TWO COMPONENTS

Product Description:

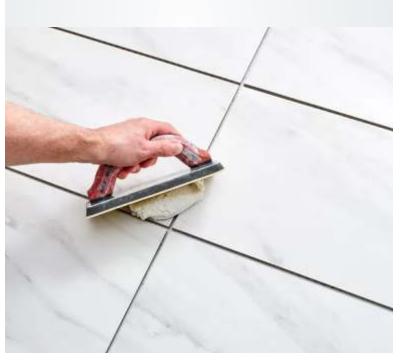
GRESBOND KE-100 DUET is high performance Epoxy based two components tile grout. Easy to use and suitable for all wall and floor tiles, marble and natural stone. It has high chemical & abrasion resistant. It also produces hygienic joints that needs minimal maintenance in Kitchen & Bathroom areas.

Available in 20 colours. Suitable for joints between 2-12 mm. Available in 1 Kg & 5 Kg Pack.



Features

- ▶ Hygienic & Chemical resistant
- Stain and bacterial resistant
- Provides high strength and durable joints
- ▶ Non-cracking formula
- ▶ Time Saving two components
- Suitable for submerged conditions



Pack Size:

	1 Kg.	5 Kg.
Resin + Coated Filler	0.920 Kg.	4.6 Kg.
Hardner	0.08 Kg.	0.4 Kg.

Shelf Life:

1 year in dry unopened bucket.

Applications:

Institutional and commercial kitchens, Cafeterias, Residences, Swimming Pools, Washrooms, Hospitals, Food Industries, Pharmaceutical Industries.

Advantages:

- ▶ Shock Resistant
- Available in range of colours
- ▶ Enhances look of Walls & Floors
- ▶ Easy to apply & Easy to clean
- Water resistant

Substrates:

- Ceramic Tiles
- Vitrified Tiles
- ▶ Glass Mosaic Tiles
- ► Granite & Marble
- Natural Stone & Marble



KE-100 DUET

Coverage Chart*

Tile Oire V This leaves		Joint Width					
Tile Size X Thickness	2 mm	3mm	4 mm	6 mm	8 mm	10 mm	12 mm
100x100x3	264	177	133	90	68	55	46
150x150x4	296	198	143	100	75	61	51
200x150x5	269	181	136	91	69	55	46
150x300x6	263	175	132	88	66	53	44
300x300x6	394	263	198	132	100	80	67
450x300x7	405	270	202	135	101	81	68
600x450x8	506	337	253	169	127	101	85
600x600x8	591	394	295	197	148	119	99
600x900x11	515	343	258	171	129	103	86
900x900x12	590	393	295	197	148	118	99

*Note:

Coverage: Approximate Sq. Ft. coverage per # 1 unit (5 kg) of Gresbond.

As per the actual site the consumption vary accordingly.

These figures are for indicative purpose.

Grout Colours

Plain

	Crema	Aqua
	Champagne	Alpine Blue
	Ivory	Rose
	Autumn Yellow	Bottle Green
	Granilia Grey	Marble Beige
	Almondo	Steel Grey
	Fiero	Cobalt Blue
	Brown	Chocolate
	Copper Brown	Black
Elite Plain		

Blanco Nieve

Turquoise Blue

^{*} Know the material needed for your site

KE-100 GLITTER

EPOXY GROUT WITH SPARKLE EFFECTS

Product Description:

GRESBOND KE-100 GLITTER is specially designed to get special sparkle effects and enhance the beauty of tiles. It can be applied on both wall and floor, interior & exterior area. We can use it with ceramic tiles, vitrified tiles, natural stone & marble.

Available in three sparkle effects (Gold, Silver, Copper).
Suitable for joints between 2-12 mm.
Available in 1 Kg & 5 Kg Pack.



Features

- ▶ Provide Sparkling effects to tiles joints
- ▶ High Bond Strength and durable joints
- ▶ Suitable for Tiles, Marble & Granite
- Excellent chemical resistance
- ▶ Hygienic and stain free



Pack Size:

	1 Kg.	5 Kg.
Resin	0.2 Kg.	1 Kg.
Hardner	0.08 Kg.	0.4 Kg.
Sparkle Coated Filler	0.720 Kg.	3.6 Kg.

Shelf Life:

1 year in dry unopened bucket.

Applications:

Restaurants, Hotels, Showrooms, Shopping Malls, Multiplexes, Washrooms, Kitchens, Marriage Halls Spa, Swimming Pool

Advantages:

- ▶ Colour fast & easy to clean
- ▶ Stain Free
- Gives Smooth & Aesthetic looks
- ▶ Easy to maintain

Substrates:

- ▶ Ceramic Tiles
- Vitrified Tiles
- ▶ Glass Mosaic Tiles
- ▶ Granite & Marble



KE-100 GLITTER

Coverage Chart*

Tile Oire V This leaves		Joint Width					
Tile Size X Thickness	2 mm	3mm	4 mm	6 mm	8 mm	10 mm	12 mm
100x100x3	264	177	133	90	68	55	46
150x150x4	296	198	143	100	75	61	51
200x150x5	269	181	136	91	69	55	46
150x300x6	263	175	132	88	66	53	44
300x300x6	394	263	198	132	100	80	67
450x300x7	405	270	202	135	101	81	68
600x450x8	506	337	253	169	127	101	85
600x600x8	591	394	295	197	148	119	99
600x900x11	515	343	258	171	129	103	86
900x900x12	590	393	295	197	148	118	99

*Note:

Coverage: Approximate Sq. Ft. coverage per # 1 unit (5 kg) of Gresbond.

As per the actual site the consumption vary accordingly.

These figures are for indicative purpose.

Grout Effects (Gold, Silver & Copper)



^{*} Know the material needed for your site

PREMIUM UNSANDED GROUT

PREMIUM UNSANDED GROUT

Product Description:

GRESBOND Premium Unsanded Grout is a superior quality grout. It consist of a carefully prepared blend of cement, chemical additives and fillers. It is easy to install—just mix with water/grout admix and use. For best results, use with Premium Grout Admix KGA-O1. It is ideal for both floors and walls applications.

GRESBOND Premium grouts are suitable for a vast array of tile types and applications, including natural stone, porcelain, conglomerate and ceramic tiles.





Pack Size: 1Kg.

Shelf Life:

1 year in dry unopened bags.

Applications:

Used for filling tile joints with width 1mm to 3 mm in both interior and exterior areas for ceramic & vitrified tiles. For best results, use with GRESBOND Premium Grout Admix KGA-01.

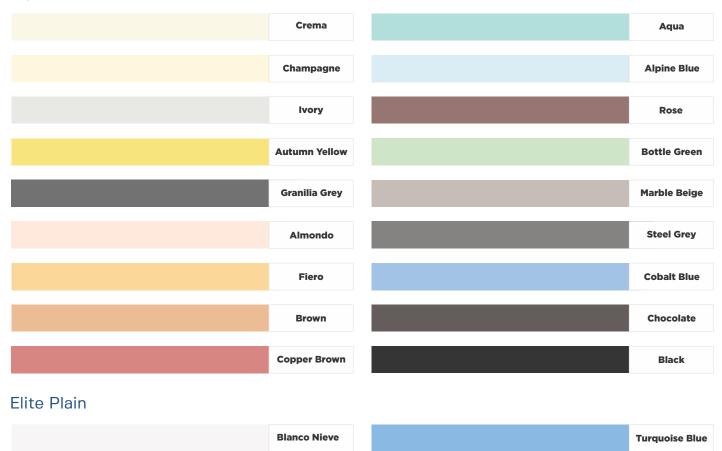
Advantages:

- Water resistant.
- Improved efflorescence control.
- ▶ Smooth finish.
- ▶ Weather resistant.
- ► Easy maintenance.
- ▶ Non-shrinking.
- Non-cracking.
- Easy application and clean up.
- Available in 20 colors.



Grout Colours

Plain



Coverage

Coverage (in sq. ft.): Approximate. Sq. Ft. Coverage per 10 kg unsended grout.

Tile Size x thickness (in mm)	1 mm	2 mm	3 mm
100 x 100 x 3	1430	720	480
150 x 150 x 4	1610	810	540
200 x 150 x 5	1470	740	490
150 x 300 x 6	1430	860	478
300 x 300 x 6	2150	716	710
450 x 300 x 7	2205	1104	737
600 x 450 x 8	2755	1379	920
600 x 600 x 8	3210	1610	1070
600 x 900 x 11	2804	1403	1070
900 x 900 x 12	3213	1608	1072

KGA-01 GROUT ADMIX

PREMIUM GROUT ADMIX FOR USE WITH UNSANDED GROUT

Product Description:

GRESBOND Premium Grout Admix KGA-01 is a polymer based liquid admixture specially designed for use in combination with GRESBOND Grouts. It provides a dense, colorfast grout ideal for all interior and exterior applications. It improves the performance and does not allow any moisture/water to seep into the back of the tile.



Method of Application:



Add 400ml of GRESBOND Premium Grout Admix KGA-01 in 1 kg grout and mix until a slump free & smooth grout is obtained.



Apply mixture to the surface and work it well into the joints ensuring that they are completely filled.



Remove excess grout while working diagonally over the area to be grouted. Pack Size: 400ml (Carton of 10 Bottles 4000 ml.)

Shelf Life: 1 year

Applications: For interior & exterior application Add 400ml of GRESBOND Premium Grout Admix KGA-01 in 1 kg grout and mix until a slump free & smooth grout is obtained.

Features

- ▶ It locks the grout into the joint
- ▶ Seals, protects, and strengthens grout
- ▶ Same stain resistance as most grout sealers
- Grout and seal in one step
- ▶ Low VOC formula
- ► Features water repellant technology
- Shields grout from mold and mildew buildup
- Easy to clean

Advantages:

- ▶ For use in interiors and exteriors
- Provides smooth and uniform joints
- ▶ Shock & impact resistant
- No water leakage

TILE CLEANER

Product Description:

GRESBOND Tile Cleaner TC1 is a fast acting acid based cleaner for regular cleaning of dirt and stains on tile surface, designed for daily maintenance of tiles.

Features

- New Improved formula.
- ► For all type of tile surface.
- Removes tough stains.
- Use directly or add water.
- ▶ Ideal for interior & exterior.





Shelf Life: 1 year

Applications: For interior & exterior application

- ▶ Dilute to the correct ratios as required. Use 1 part of cleaner to 4 parts clean water
- ► Heavily soiled areas may require an undiluted solution to be applied
- Always test initially on a small areas
- ► Liberally apply the solution to the floor area to be cleaned. Leave in contact with area for approx. 4-5 minutes
- ▶ Using a brush or a scrub pad thoroughly scrub the area treated with the solution.



Caution:

- 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

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INDIA'S NO. 1 TILE COMPANY

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