

ADHESIVES WITH THE **FACTOR**

Because every single tile matters

**Base Surakshit
Toh Tile Surakshit**



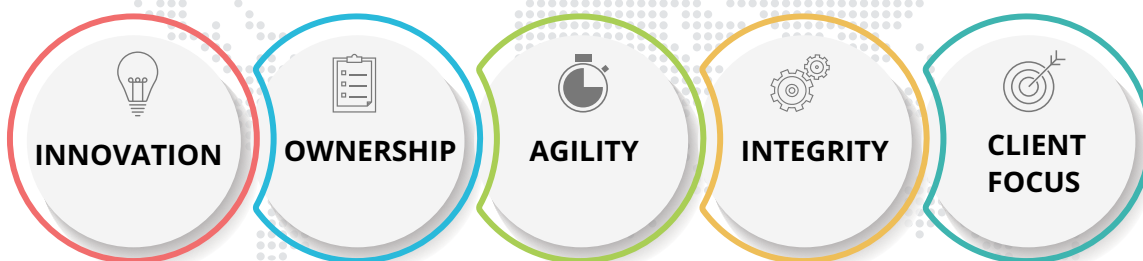


About Us

Grover Industries commenced its Indian operations in 1973 and established a 100% subsidiary in 1982. It has completely modern ISO 9001:2000 certified manufacturing facilities in Delhi. Its product range includes Adhesives, Grouts, Cleaners, waterproofing and Wallputty. Most of the products have been developed thought strong in-house R&D.

BaseX offers installation solutions with innovative technologies that allow for permanent , durable & economical methods of installing tile or stone.

Count on Us!



Testing Mechanism

A woman with dark hair tied back, wearing a white lab coat, is looking down at a tablet device. She is standing next to a large industrial testing machine. The machine has a control panel with a joystick and buttons on the left, and a large, curved, metallic component in the center. The background is a plain, light-colored wall. The image is overlaid with a semi-transparent grey triangle and a red triangle in the top right corner.

Our Research center is equipped to develop innovative products, evaluate tile and stone installation methods as per ANSI, EN, BIS standards and provide any technical solutions to the customer needs.

The efficiency of our products installation system that have resued in numerous landmark projects involving facades, swimming pools, residential, commercial, industrial floors and renovation works.

Final Characteristics :

Tests	Our Offerings	BIS Requirements
Tensile Strength		
1 : Dry Condition	1.4 N/mm ²	1.0 N/mm ²
2 : Wet Condition	1.2 N/mm ²	1.0 N/mm ²
Shear Adhesion		
1 : Dry Condition	1.45 N/mm ²	1.25 N/mm ²
2 : heat aging Condition	1.2 N/mm ²	1.0 N/mm ²
3 : Wet Condition	1.3 N/mm ²	1.0 N/mm ²
Conformity	TYPE 2 / C2	

**Tile Adhesive
for all your
Heavy Commercial
Installations**

BaseX Series-1 Floor and Wall Tile Adhesive

Product Description

BaseX Series-1 adhesive is a high polymer modified thin-set tile adhesive, specially formulated for fixing fully vitrified tiles and natural stone of all types and size on floor. The adhesive can be used for fixing ceramic tiles on wall and is suitable for dry as well as wet areas for internal application. This is also suitable for tile-on-tile application for fixing vitrified tiles on pre-existing ceramic tile floors.

Advantages :

- Fix fully vitrified tiles and natural stones of all types, size and format on interior and exterior floor.
- Complies with EN / ISO with a C2 classification
- Exceeds ANSI A118.1 shear bond strength requirements
- Confirms IS 15477:2019 Type 2 Adhesive standards
- Can be used up to Maximum 12mm bed thickness
- Improved impact resistance
- Self curing adhesive
- High bond strength
- Increased flexibility
- Easy to Use

Application :

Designed Specially for interior, exterior floor installations of all types of ceramic tiles, vitreous tile, precast terrazzo and large format tiles over concrete and a variety of substrates.

Coverage (in sq. mtr.) :

Approx 25-30 Sqft per 20kg bag with 1/4" x 1/4" (6mm x 6mm) square notch trowel Coverage will vary depending on trowel notch size, type and size of tile and substrate.



Final Characteristics :

Tests	Our Offerings	BIS Requirements
Tensile Strength		
1 : Dry Condition	1.5 N/mm ²	1.0 N/mm ²
2 : Wet Condition	1.3 N/mm ²	1.0 N/mm ²
Shear Adhesion		
1 : Dry Condition	1.50 N/mm ²	1.25 N/mm ²
2 : heat aging Condition	1.3 N/mm ²	1.0 N/mm ²
3 : Wet Condition	1.2 N/mm ²	1.0 N/mm ²
Slip Test	.35 MM	> .50 mm
Deformability	3.6 MM	> 2.5 mm , <5.0 mm
Conformity	TYPE 2TS1 / C2TES2	

Tile Will Fall Sooner
Sooner or later
If fixed with cement

BaseX Series-5 Flexible Wall Tile Adhesive

Product Description

BaseX Series-5 is a highly polymer modified wall adhesive for fixing ceramic tiles, vitrified tiles, glass mosaic, marble and large format tiles on wall using the thin-set installations method, in internal areas. For use in floor and wall installation, it has high tack and will hang wall tile without slippage. It is supplied as a drymix mortar, to which water needs to be added before application.

Advantages :

- Low shrinkage prevents debonding and gives longer life to tiles
- Dual purpose - For walls and floors
- High Tack Will hang wall tiles without slippage
- Confirms IS 15477:2019 Type 2 TS1 Adhesive standards
- Exceeds ANSI A118.1 shear bond strength requirements
- Complies with EN / ISO with a C2TE classification
- Economical saves time and money
- High bond strength
- Easy to Use

Application :

Excellent for fixing big size tiles and stone slabs on interior walls. Also for tiles and natural stones of all types, size and format on interior and exterior floor.

Coverage (in sq. mtr.) :

Approx 30-40 Sqft per 20 Kg bag with 1/4" x 1/4" (6mm x 6mm) square notch trowel. Coverage will vary depending on trowel notch size, type and size of tile and substrate.



Final Characteristics :

Tests	Our Offerings	BIS Requirements
Tensile Strength		
1 : Dry Condition	1.9 N/mm ²	1.5 N/mm ²
2 : Wet Condition	1.4 N/mm ²	1.0 N/mm ²
Shear Adhesion		
1 : Dry Condition	1.7 N/mm ²	1.5 N/mm ²
2 : heat aging Condition	1.5 N/mm ²	1.0 N/mm ²
3 : Wet Condition	1.3 N/mm ²	1.0 N/mm ²
Slip Test	.25 MM	> .50 mm
Deformability	5.15 MM	<5.0 mm
Conformity	TYPE 3TS2 / C2TES2	

**HIGHLY DEFORMABLE
TILE ADHESIVE
FOR EXTERIOR FIXTURES**

BaseX Series-7 Ultimate Flexible Wall Tile Adhesive

Product Description

BaseX Series-7 is a single part, rapid setting, flexible, fibre reinforced adhesive for wall and floor tiles. It is specially formulated with Fibre Bond technology, enhanced adhesion and flexibility, making it ideal for areas where movement or vibration can occur. BaseX Series-7 is classified as S2 in accordance with IS :15477 & EN12004, it has the highest level of deformation for exceptional tolerance to movement. It contains a unique blend of polymers which provide a superior bonding performance offering vast utility including applications for floors, facades and walls in interior and exterior areas for installation of large format/ slim tiles on most of the substrates to accommodate movements.

Advantages :

- Shock and water resistant
- Single component, just add water
- High strength with high polymer modification
- Confirms IS 15477 - Type 3/TS2 Adhesive standards.
- Exceeds ANSI A118.4 shear bond strength requirements
- Complies with EN / ISO with a C2TES2 classification
- Easy to use workable and long open time
- 15% higher coverage than standard adhesive

Application :

Designed specially for interior and exterior floor, facades and wall installations of all types of ceramic tile, vitreous, semi-vitreous tile, precast terrazzo, engineered stone and natural stones over concrete and a variety of substrates. Good underwater shear bond allows this product to be used for wet areas like swimming pools, sauna, water bodies and washroom.

Coverage (in sq. mtr.) :

Approx 35-45 Sqft per 20 Kg bag with 1/4" x 1/4" (6mm x 6mm) square notch trowel. Coverage will vary depending on trowel notch size, type and size of tile and substrate.





Final Characteristics :

Tests	Our Offerings	BIS Requirements
Tensile Strength		
1 : Dry Condition	2.1 N/mm ²	1.5 N/mm ²
2 : Wet Condition	1.6 N/mm ²	1.0 N/mm ²
Shear Adhesion		
1 : Dry Condition	1.8 N/mm ²	1.5 N/mm ²
2 : heat aging Condition	1.5 N/mm ²	1.0 N/mm ²
3 : Wet Condition	1.4 N/mm ²	1.0 N/mm ²
Slip Test	.25 MM	> .50 mm
Deformability	5.25 MM	<5.0 mm
Conformity	TYPE 3TS2 / C2TES2	

BaseX Series-9 Multipurpose Adhesive

Product Description

Base-X Series-9 is a high performance, polymer modified adhesive for impregnated, artificial & natural stones, & large format tiles on a variety of substrates, where nominal to moderate substrate movement is expected. It is suitable for both vertical as well as horizontal application and specially designed for cladding in indoor as well as outdoor. It is supplied as ready-to-mix at site.

Advantages :

- Single Component, just add water
- Bond to various substrates
- Prolonged and easy workability.
- Suitable for application in dry as well as wet areas.
- Confirms IS 15477 - Type 3/TS2 Adhesive standards.
- Complies with EN / ISO with a C2TES2 classification
- Shock and water resistant
- Easy to use workable and long open time
- 15% higher coverage than standard adhesive

Application :

Designed especially for interior and exterior floor installations of all types of natural stones over concrete and on a variety of substrates. Good underwater shear bond allows this product to be used for wet areas like swimming pools, sauna, water bodies and wash rooms.

Coverage (in sq. mtr.) :

Approx 35-45 Sqft per 20 Kg bag with 1/4" x 1/4" (6mm x 6mm) square notch trowel. Coverage will vary depending on trowel notch size, type and size of tile and substrate.





BaseX Epoxy Adhesive

Product Description

Base-X Epoxy adhesive is a versatile, high strength epoxy adhesive designed for the installation of tiles over structurally sound, clean surfaces such as exterior grade plywood, concrete, cement mortar beds, steel or vinyl tile.

Application :

- Exterior grade plywood.
- Concrete
- Cement mortar beds.
- Steel.
- Vinyl tile.

Advantages :

- High bond strength.
- Economical
- Can be used on various substrates.
- Weather & shock resistant.

Coverage :

Varies in accordance with the size & type of tile or stone installed.

Packing :

Colour: Grey and White | Pack Size: 16 kg

A unit consist of Part A (hardener), Part B (resin) and Part C (filler powder)



BaseX Series H2O Glass Mosaic Adhesive

Product Description

BaseX glass mosaic is a flexible, cement-based polymer modified tile adhesive for internal and external use, especially for Glass Mosaic. It is suitable for fixing all types of ceramic wall and floor tiles, mosaics, marble, terrazzo, natural stone, brickslips and glass blocks in dry or wet areas, including swimming pools. Glass Tile Adhesive has great workability and produces an ultra-white finish that enhances the look of glass mosaics, glass tile, and most any translucent tile or stone.

Advantages :

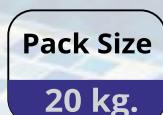
- Consistent, ultra white color across the entire application area
- Optimal bond strength with minimal shrinkage
- Single component with no admix needed, just add water
- Can be used at depths up to 10 meters underwater which makes it particularly suitable for swimming pools.
- Superior non-sag performance
- Smooth and creamy consistency

Application

Designed for interior, exterior, and submerged installations of all types of glass tile over concrete and variety of other substrates.

Coverage (in sq. mtr.) :

Approx 35-40 Sqft per 20kg bag with 1/4" x 1/4" (3mm x 3mm) square notch trowel Coverage will vary depending on trowel notch size, type and size of tile and substrate.





BaseX Block Laying Adhesive

Product Description

BaseX Block Laying Adhesive is a factory prepared blend of carefully selected raw materials, portland cement and graded aggregates and polymers. Designed for use with water to produce high strength mortar, for laying aerated light weight concrete, fly ash bricks, AAC blocks, cellular concrete blocks. It has a long open time. It replaces traditional method of 20-25 mm thickness with 3-6 mm thickness.

Application :

Suitable for AAC blocks, cement blocks, hollow blocks, fly ash bricks, concrete blocks, grouting the cement windows door frames.

Advantages :

- Long working time.
- No curing required after block work is done.
- More economical, Fast installation.
- High shear and compressive strength.
- Single component, just add water.
- Confirms IS15477 - Type 1 adhesive

Coverage :

Approx 45-55 Sqft per 20Kg bag at 2-3mm bed thickness. Coverage is based on smoothness and evenness of the substrate, size of blocks used and the thickness of mortar used. A general guide line for coverage of mortar is given when used with 25% Water is added to powder





BaseX Cement Grout

Product Description

BaseX Cement Grout is made of blended portland cement, graded aggregates, fortifiers and colour fast pigments. Just mix it with water to provide a tile joint that is strong, hard, durable & colourfast. It is designed for joint width 1mm to 3mm for non-absorbent & vitreous type tiles. For better performance fortified with BaseX admix.

Application

For interior/exterior residential, commercial, hospitals, hotels and external facades

Advantages :

- Mix with water, or for improved performance fortify with BaseX admix
- Easy application and clean up
- Easy maintenance
- Non-shrinking
- Non-cracking
- Colour-fast

Available Colors :

Available in a range of more than 40 colours

Coverage :

Varies with tile size and grout width.



Pack Size

1 kg.





BaseX Epoxy Grout

Product Description

Base- X epoxy grout is a stain free, colour-fast, chemical resistant, 100% solid Epoxy Grout for ceramic tile, vitrified tiles, marble and stone. It is ideally suited for residential and commercial installations where materials must resist physical abuse, shock and chemical attack.

Application :

For interior/exterior residential, commercial, hospitals, hotels and external facades.

Advantages :

- Sag Resistant-will not sag when used in wide joints upto 12m Chemical Resistant
- 100% solid epoxy resists many acids,
- Highly waterproof
- Stain Resistant
- Alkalies and corrosive
- Non-cracking or powdering
- Uniform Colour Resist blotching
- Durable will not peel, or powder
- Anti bacterial & anti fungal

Packing :

- A unit consist of Part A (hardner)
- Part B (resin) and Part C (filler powder)

Coverage :

Varies with tile size and grout width



Pack Size

1,5 & 10kg.



BaseX Sparkle Epoxy Grout

Product Description

BaseX sparkle epoxy Grout for Floor & Wall is an Epoxy Grout specifically designed to use aesthetics and performance. The glitter component is premixed with the filler which results in a consistent, uniform & highly aesthetically finished joints after application. It perfectly prevents stains, spillage, chemical attack in filled groove thickness of tiles & stones.

Application :

Designed especially for interior and covered exterior floor and wall joints of all types of tiles and natural stones. Recommended for Institutional and commercial kitchens, Cafeterias, residential facilities, Rest rooms, Schools and wet areas like swimming pools, sauna, water bodies and wash rooms

Advantages :

- Good aesthetic appeal
- High mechanical strength and hardness
- Stain free
- Colourfast
- Easy to install and clean
- Non cracking or powdering
- Water cleanable when fresh

Packing :

- A Unit Consist of Part A (hardner)
- Part B (resin) and Part C (filler powder)

Coverage :

Varies with tile size and grout width



Pack Size
1,5 & 10kg.

BaseX Grout Admix

Product Description

BaseX Admix is specially designed latex admix to be used with sanded & unsanded grout. BaseX admix when used in place of water provides a dense, colorfast grout ideal for all interior and exterior applications. It improves the performance of Portland cement grouts for all types of ceramic tile, brick, marble, natural stone and agglomerate stone installations.

Advantages :

- Seals, protects, and strengthens grout
- Color- fastness
- Flexibility
- Compressive strength
- Reduce water absorption
- Easy to clean

Packing :

100 ml, 400 ml



BaseX Latex Admix

Product Description

BaseX Latex Admix is a specially designed high performance latex additive for use with series 5 & 7 to make high strength thin bed & medium bed adhesive. It is specially formulated to provide a strong, super flexible bond to most surfaces, specially plywod. These features make it a premium choice for installation of tiles & stone in high demanding industrial floor, high traffic areas etc

Advantages :

- Suitable for plywood, cement mortar, plaster and gypsum board (interior only).
- Makes high strength shock resistant mortar.
- Strong, super flexible bond to many surfaces.
- Safe- Non flammable ; safe to store and mix.
- Versatile- wet and dry areas, walls, floors, ceilings, interior and exterior.
- Provides extra open time and adjustability.

Packing : 5 ltr. & 20 ltr.



BaseX Multipurpose Cleaner

Product Description

BaseX cleaner is a fast acting acid based cleaner for regular cleaning of dirt, dust and all type of stains on tiles, marble and taps.

Advantages :

- Good aesthetic appeal
- High mechanical strength and hardness
- Stain free
- Colourfast
- Easy to install and clean
- Non cracking or powdering
- Water cleanable when fresh

Packing :

500 ml, 1 ltr and 5 ltr

Coverage :

Coverage depends on the porosity of the surface

*Sample Testing :

Due to the differences of each material, several inconspicuous test patches should be completed to assure maximum performance





BaseX Wall Putty

Product Description

The elegant decor of your home can easily be marred by the eyesore of flaking, ruining even the expensive coat of paint on your walls. BASE X Wall Putty offers you total protection against flaking. Its superior quality makes it the only putty in India to meet global standards. As white cement-based putty, it binds strongly with the base plaster, even if the surface is damp, and forms a protective base. It fills up the fine pores in the walls and ceiling, giving you a smooth and dry surface for painting on. With an effective protection against flaking, you are assured of a good looking home for years to.

Application :

Ideal for finishing and decorating exterior and interior walls of all kinds. Can be used on fresh and old-painted walls (after removing the existing paint and base coat) It's perfect for homes, offices, bungalows, outhouses, farmhouses, stadiums, shopping malls, technology parks, educational institutes, airports, railway stations, theatres, exhibition halls, flyover walls etc

Advantages :

- Available in dry form-very easy to mix & apply.
- Does not require curing.
- Protect paints from moisture & flaking.
- Long lasting & more coverage for costly paints.
- It prevents the growth of fungus & algae.
- Strong adhesion strength between BaseX Wall Putty & base surface.

Coverage :

Covers approx. 18 to 20 Sqft per kg for 2 coats. Maintain the coverage depends upon the quality of base surface.



Pack Size
20 & 40 kg.





BaseX Waterproofing Membrane

Product Description

BaseX Waterproofing Membrane is a roller applied liquid waterproofing membrane for direct use under thin and thick-bed installations of ceramic tile, stone and other finishes. It is a single component product recommended for residential and commercial floor and wall installations.

Application :

- Kitchens
- Bathrooms
- Swimming pools
- Terrace
- Gardens etc

Advantages :

- Fast and Easy to install - applies like paint
- Water cleanable when fresh
- Non-flammable

Coverage :

Approximately 200 to 225 Sqft per 20 Ltr pail



Pack Size

5 & 20ltrs

BaseX SBR Latex

Product Description

BaseX SBR Latex is a Styrene Butadiene Polymer Based Latex specially developed to form a matrix with cement. It is specially designed as an integral adhesive for cement bond coats, mortars and concrete to improve bond strength and chemical resistance.

Application

For modifying and improving bonding of floor toppings, renderings and mortars; repair of worn, damaged and spalled concrete, repair of large cracks; polymer modified or screeds; waterproof plasters for masonry and slurries

Advantages :

- **Simple to use** - Single component, gauged as required
- **High** - Provides excellent bond to concrete, adhesion plaster, masonry, stone work, etc.
- **Improves** - Gives weather resistant mortar with improved durability impermeability to Chlorides and other harmful agents.
- **Cost effective** - Base-X SBR Latex is economical to use
- **Reduces** - Provides waterproof screeds, plasters and Permeability slurries
- **Increases** - Improved tensile and exural properties strength allow thin applications
- **Versatile** - Compatible with all common hydraulic cements.

Color

White

Pack Size

5/20 Ltr.

Type

Synthetic rubber latex

BaseX Tile Fixer

Product Description

BaseX Tile fixer is economical on-site mix additive to be mixed with water prior to use with Portland Cement(s) for Traditional Wet Bed Method for fixing of tiles. It works as a great enhancer for cement slurry to provides workability, suficient sag resistance as well as appropriate setting time. It makes cement self-cured.

Application :

This product is used for Fixing tiles on both the Interior and Exterior Installation of Tiles/Stones on Floors over cement-based surface of Concrete, Mortar Beds for Residential and Commercial use and can be applied by notch trowel.

Advantages :

- Exceptional bonding properties, compared to the traditional system of only cement slurry tiling.
- It can be used with both grey and white cement.
- Suitable for Ceramic & Vitried tiles.
- Self-curing of cement slurry.
- Economical solution for tile fixing.
- High adhesion.

Color

White

Pack Size

300 ml

Tools for accuracy and perfection

Product Description

For some of us, fixing tiles is an art. Its about not only cutting and placing tiles wherever is needed, it requires years of practice and a good eye for design to plan a layout and merge tiles of different textures and thickness together in an appealing pattern. But its not only about the experience and expertise of the tiler and about the materials, the tiling tools play a major role on the construction job. With all this in mind, we wonder which the best tiling tools are to get the perfect nish on the tiling job. So, heres a list of the tools for accuracy and perfection.



Spacer (1.5 to 10mm)



Wedge and leveler



Plier



Rubber Trowel



Notch Trowel



Mixer



Plastic Sheet



Bubble Plasti






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