

Insta Tile Bond

Tile / Stone Adhesive

Insta Tiles/Stone Bond is a versatile, ready-to-use, thin-bed adhesive that can be used for various applications such as fixing and jointing tiles, marbles, stones, composite marbles and other materials. It is a single component, polymer modified, grey / white cement based, multipurpose premix material which provides higher strength and durability, resulting in the desired adhesive properties that prevent shrinkage cracks and material slippage. It conforms to IS 15477, which is the Indian standard for tile adhesives.

Insta Tiles / Stone Bond requires only the addition of water, making it a hassle-free option for users. The material has higher adhesion properties, which provide a stronger bond between the materials being joined. The quality of the product is ensured through strict quality checks during the manufacturing process. The product is made from a PLC controlled machine, which helps to ensure consistency in the product's composition and quality.

Its easy usage and high adhesive properties make it a popular choice for quality finished products.

Advantages



- ✓ Single component, economical and easy to use.
- ✓ For Internal and External use .
- ✓ Excellent stability and bonding strength.
- ✓ Saves of Time and Labour Cost.
- ✓ Easy in mixing as Mortar is premixed, no curing is Required.
- ✓ Superior Work ability and Heat proof.
- ✓ Ultra high adhesion and flexural strength.
- ✓ Having anti-slip additives.
- ✓ Can be used in thin or thick bed.

Parameters	Insta Floor Fix	Insta Wall Fix	Insta Stone Fix	Insta GTA
Appearance	Grey	Grey	Grey / White	White
Type	I	II	II	II
Comp. Strength (28 days)	12 N /mm ²	12 N /mm ²	12 N /mm ²	12 N /mm ²
Tensile Adhesive Strength	> 0.5 N / mm ²	> 1.0 N / mm ²	>1.5 N / mm ²	>1.5 N / mm ²
Shear Adhesion	>1.0 N / mm ²	>1.0 N / mm ²	>1.0 N / mm ²	>1.0 N / mm ²
Slip	< 0.5mm	< 0.5mm	< 0.5mm	< 0.5mm
Pot Life	+ - 60 Mins	+ - 90 Mins	+ - 60 Mins	+ - 90 Mins
Open Time	15-20 Mins.	20-25 Mins.	25-30 Mins.	25-30 Mins.
Setting Time	24 Hrs	24 Hrs	15 Hrs	24 Hrs
Adjustment Time	10 Mins.	15 Mins.	15 Mins.	15 Mins.
Required Water Ratio	21 to 23%	21 to 23%	21 to 23%	21 to 23%
Packing	25 Kgs Bag	25 Kgs Bag	25 Kgs Bag	25 Kgs Bag
Shelf Life	9 months from date of manufacturing	9 months from date of manufacturing	9 months from date of manufacturing	9 months from date of manufacturing
Coverage @ 3mm thk.	5-5.5 SqMt. / 25 Kg of Bag	5-5.5 SqMt. / 25 Kg of Bag	5-5.5 SqMt. / 25 Kg of Bag	5-5.5 SqMt. / 25 Kg of Bag





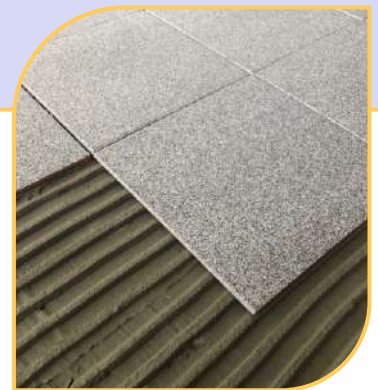
Insta Floor Fix

Ready Mix Tile Adhesive

A grey cement based tile and stone adhesive suitable for application on concrete / plastered substrates on interior and exterior surfaces only for fixing of any type of tile, marble and granite of small to medium profile.

Recommended Applications

- ✓ Installation of Ceramic, Vitrified, Porcelain tiles etc (only for Floor Surfaces).
- ✓ Suitable in Tile on Tile Application.
- ✓ Can use over Concrete, cement render and screeds, brickwork and block work.
- ✓ Can be used on approved waterproofing membrane and existing tiles.



Insta Wall Fix

Ready Mix Tile Adhesive

A grey cement based tile adhesive suitable for application on concrete substrates for interior and exterior wall and floor surfaces only for fixing Vitrified tile, Wall Tiles of small to medium profile.

Recommended Applications

- ✓ Installation of Cermaic, Vitrified, Porcelain tiles, Natural Stone for Wall Surfaces from small to medium profile.
- ✓ Suitable for Wall Tiles.
- ✓ Can use over Concrete, cement render and screeds, brickwork and blockwork.
- ✓ Suitable for Interior and External Cladding.





Insta Stone Fix

Ready Mix Tile / Stone Adhesive

A white / grey cement based tile / stone adhesive suitable for application on concrete / plastered substrates on interior and exterior wall and floor surfaces for fixing Vitrified Tiles, Marbles, Granite and mosaic from medium to large profile.

Recommended Applications

- ✓ Interior and Exterior Installation of Heavy Duty Tiles, Ceramic Tiles, Vitrified and Natural Stones of large profile.
- ✓ Suitable for Interior and External Cladding



Insta GTA

Ready Mix Tile / Stone Adhesive

A white cement based tile / stone adhesive suitable for application on concrete / tile substrates on interior and exterior wall and floor surfaces for fixing Vitrified Tiles, Marbles, Granite, Mosaic and Stone in Underwater tile application.

Recommended Applications

- ✓ Interior and Exterior Installation of Glass Mosaic, Ceramic Tiles, Vitrified and Natural Stones of medium to large profile.
- ✓ Suitable in underwater Tile and Stone Application.



Surface Preparation

- All surface must be clean, dry and free from any contaminates such as wax, grease, curing agents or other substances that may affect adhesion performance.

Mixing

- Use only clean construction fit water to mix Tile Adhesive / Stone Bond, Pour approx. 21-29% (depend upon product and atmospheric conditions) of water in a clean vessel / container and gradually add 20 kg of adhesive whilst mixing. Use a mechanical mixer at medium to high speed, mix powder and liquid adhesive together until smooth paste consistency is achieved. Allow it to set for few minutes, re - mix before applying. Adhesive should not slump when combed out using the appropriate size notched trowel.



Mixing and Application

- **Ensure back of the tile to be adhered are free from dust or any material which may affect the adhesion.**
 - **All substrate should be pre-tested and ensure stability.**
1. Spread adhesive over prepared surface / substrate using an appropriate notched trowel.
 2. When installing floor or wall tiles, lay one tile over adhesive then lift the tile again. Finished bed thickness should be minimum 3-4mm for wall tiles and 3-8mm for floor tiles.
 3. Ensure all tiles are fully supported by adhesive and that no voids are present.
 4. Inspect the underside of tile for complete bedding adhesion.
 5. Clean away excess adhesive from the joints and face of tiles whilst the adhesive is still wet.
 6. Ensure minimum grout joint of 1.5 -3mm spacing between the tiles. Larger joints are required for quarry / stone tiles. Refer to tile manufacturer specifications.
 7. Allow to dry undisturbed for 24 hours before foot traffic and grouting.

Safety and storage measures:

USE:



Disclaimer: The use of this product is beyond the manufacturer's control and liability is restricted to the replacement of material proven faulty. The manufacturer is not responsible for any loss or damage arising from incorrect usage. Specifications are subject to change without notice. Users are recommended to conduct a product suitability test before it is used on a large scale.



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