



Technical Data Sheet (TDS)



Product Name: VFIX-GOLD PLUS
Extra Premium Tile Adhesive-Grey
(Floor and Wall Thin Set Adhesive)

Release: 1.5
Date / Revised: 1-07- 2019

Product Description:

VFIX-GOLD PLUS Extra Premium Tile Adhesive Type-2 for Tiles is a Single component thin bed adhesive which is ready to use Cement based Polymer modified dry mix mortar for fixing various types of tiles and stones for floor, wall and counter tops. Specially designed for heavy duty application for fixing variety of tiles on internal vertical and horizontal surfaces. This highly flexible adhesive also has a good water resisting ability. When properly installed, it takes care of hollowness problems and very ideal for green buildings.

Applications:

Designed for internal floors & walls applications as well as limited exterior applications

Advantages:

- Self-curing easy to use thin bed tile adhesive
- Flexible*
- High Bond strength
- Can be used for wet areas like swimming pools
- Can be used for interior application on floors and walls on masonry, concrete & Cement plaster

Suitable Substrates:

- Cement plaster
- Ceramic Tiles
- Heavy duty tiles*
- Stones*
- Cement mortar Beds
- “*”When mixed with VB Tile Admix

Packaging:

20 kg bag & 50 kg bag (On demand)

Colours:

Grey & White (On demand)





Technical Data

PARAMETERS	SPECIFICATIONS
Appearance	Grey Powder
Water Required	6 – 7 liters for 20 Kg
Open Time	Min 20 Min
Pot Life	3-4 hrs
Time for Heavy Traffic	Min 24 Hrs
Curing	Not required
Coverage	55-60 sq. ft. Per 20 kg Bag with 6 mm x 6 mm Notch Trowel –Vary with Size and type of tile

Recommendations:

Back butter is recommended for large format tiles (> 12" x 12")

Applicable Standard

ANSI A 118.1 – 1999; EN 12004, ISO 13007

Performance Properties

Test	Test Method	Result
Shear Bond Porcelain tiles – 28 day cure	ANSI-118.1	260 psi (1.8 Mpa)
Shear Bond Porcelain tiles – water Immersion(7/7)	ANSI-118.1	170 psi (1.8 Mpa)
Compressive Strength	ANSI-118.4	2600 psi (17.9 Mpa)

Shelf Life: Factory sealed bag of this product is guaranteed for first quality for 12 Months

* if stored up in dry area.

INSTALLATION

Surface Preparation

All the suitable substrates should be between 4°C - 35°C, structurally sound, clean and free from all dirt, oil, grease, old loose peeling paint. The substrate should damp and excess water to be swept off. Installation can be made on new damp surface and the same to be damp cured for 28 days before application. No minimum curing time is required when the thin set tile adhesive mixed with VB Tile Admix.



Mixing

- Stir thoroughly VB Tile Admix before use.
- Place clean, potable water or VB Tile Admix in to a clean pail.
- Add VFIX Gold Powder.
- Use approximately 6 liters of water for 20 kg powder
- Mix with hand or with a slow speed motor to get a smooth and travelable consistency.
- Leave for 5-10 minutes for slaking
- Need to adjust consistency if necessary
- Re-mix and apply using appropriate notching trowel

Application

- Apply the adhesive with the flat side of the trowel
- Press timely to work into surface
- Comb the adhesive with the notching side of the trowel
- Use the proper sized notching trowel to insure full bedding of the tile
- Spread the adhesive as much the tiles can be covered in 10 minutes
- Back butter for large(>12"x12") tiles to provide full bedding and sufficient support
- Place tiles into wet, sticky adhesive and beat using rubber hammer or beating block to impregnate tile to adjust level
- Need to check periodically by removing a tile for complete coverage on tile and inspecting beading adhesive transfer onto back of tile
- In case of adhesive is not sticky remove and replace with fresh adhesive

Grouting:

Grout application to be carried out after 24 hrs of curing time at 23°C.

Grout with VB Premium Sanded/Un sanded using VB Grout Admix. For stain/water resistance use VEPOXY-SP GOLD

Note:

- ❖ **Cold Weather:** The setting times of Portland cement tile adhesives and Grouts are retarded by low temperatures. Protect completed work for an extended time period.
- ❖ **Hot Weather:** The setting times of Portland cement tile adhesives and Grouts are Accelerated by hot, dry conditions. Apply to dampened surfaces and protect Freshly spread adhesive

Cleaning:

Clean tools and tiles work with water while adhesive is fresh

Availability & Costing:

See the list of dealers and contact nearest dealer for availability and cost details



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Maintenance:

V-BOND, VEPOXY SP GOLD- Grouts require routine cleaning with a neutral pH Soap and water. Installation performance and durability may depend on properly maintaining products supplied by the other manufacturers.

Warranty:

Value Pack India Private Ltd warrants that VFIX GOLD PLUS - Floor and wall thin-set Tile Adhesive is free from manufacturing defects and will not break down, deteriorate or disintegrate under normal usage of a period of 1 year from the date of purchase. Subject to the terms and conditions mentioned in the Value pack Product warranty.

Technical Services

Technical assistance information is available by calling the VBOND Technical Service at

Address

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(AN ISO 9001-2015 CERTIFIED COMPANY)

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