

# HOME PRIDE

Complete Tile Fixing Solution



## TILE BONDER

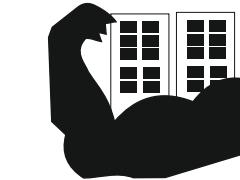
A SINGLE COMPONENT PRODUCT WHEN MIXED WITH CEMENT IT PROVIDES ULTIMATE STRENGTH FOR FIXING TILES ON WALL AND FLOOR.



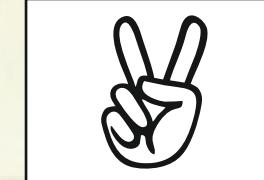
Latest Technology  
Value For Money



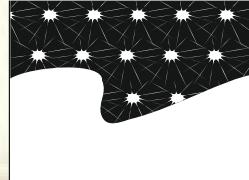
Durability



Reliability



Resists Algae &  
Fungus Growth



Home Pride Tile Bonder is Single Component when mixed with Cement it gives ultimate strength for fixing tile on wall & floor recommended for interior & exterior use.

## Advantage of Products

- It gives cement flexibility & self curing properties.
- Can be applied on cement plaster, stones marble & chip flooring.
- Compatible with both grey & white cement.
- Greatly increases pot life, open time & workability.
- No hollow sound behind tile due to high spreadability & coverage.
- Good compressive Strength and flexural strength
- Good tensile adhesion strength



## Standard Compliance

Home pride Tile Bonder when mixed with cement & water complies to requirement of IS 15477 Type 1 Specification for Adhesives for use with Ceramic Tiles & Mosaics.

SUITABLE TILE TYPE		SUITABLE SUBSTRATES	AREA OF APPLICATION	
Tiles	Stone Tile		Internal	External
Brick Ceramic tiles Vitrified tile	Natural stone tile	Cement Plaster Precast concrete Cement Terrazzo Cement Mortar Bed VDF ,MIVON Concrete Concrete & Concrete masonry	Flooring Wall	Flooring

## Limitations –

- Tile bonder is not a substitute of tile adhesives & is to be used only as a strength enhancer where traditional method is being used.
- Do not use for fixing engineered stone /nano/ artificial /composites /metal tile. For installation of these tiles use Home Pride 1031 Tile adhesive & for Mattel tiles use Home Pride PU Adhesive

## Technical Specification of Product

S.No	Name of Test	Unit	Specified Requirement	Test value obtain
01.	Appearance		Free flowing white powder	.....
02.	Shelf life		12 month from date of manufacturing	.....
03.	Coverage		It can vary according to surface	
05.	Application Temperature (Substrates & Material)	°C	.....	5 °C to 35 °C
06.	Bulk Density	g/cc	.....	0.70
07.	Water requirement	%	38-45	40
08.	Light Traffic		.....	24 hr
09.	Grouting Time		.....	72 hr
10.	Compressive strength IS 4031 (Part 6) 28 Days	N/mm <sup>2</sup>	.....	39
10.	Water retentivity	%	95	97

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### TECHNICAL SPECIFICATION AS PER IS 15477:2019

TEST METHOD	REQUIREMENT	TYPICAL VALUES
<b>Tensile Adhesive Strength</b>		
Dry Condition (28 days) annex A (Clause 5.1)	0.5 N/MM <sup>2</sup>	0.59 N/MM <sup>2</sup>
<b>Shear Adhesive Strength</b>		
Dry Condition( 28 days) annex B (Clause 5.2)	1 N/MM <sup>2</sup>	1.09 N/MM <sup>2</sup>
<b>Open Time</b>	> 10 Min	15 Min
<b>AD. T</b>	>10 Min	12 Min
<b>Slip Test</b>	< 0.5 MM	0.31 MM
<b>Deformability S1</b>	>2.5 <5 MM	2.7 MM

#### Coverage –

In 50 kg bag of cement add only 300 gm of HP Tile Bounder & add water for making blend.

However actual coverage depend on the base surface and finished thickness.

Slurry coverage depend upon porosity & temperature of surface.

**Packing –** 300 gm & 1 kg

**Colours –** White

**Self life –** One year of date of manufacturing in original tightly sealed bags away from direct sun light and excessive heat .

## Application Instruction

### Substrate Preparation

The substrate must be compact, undamaged, rigid, cured, resistant, dry and free from any debonding agent & damp rising.

### Mixing

- Always mix HPTB and cement first in dry form after that add water in mixture.
- Tile bonder to be mixed with cement / cement and sand.
- 50 kg Cement : 300 gm Home Pride Tile Bonder.
- 25 kg Cement +25 kg Cement: 300 gm Home Pride Tile Bonder.
- Add water to saturate the mix enough and bring to the desired levels and consistency. Water dosage can be variable according to moisture content present in sand.

### Installation of Tile

- Let the mixture shake or stand for 5-10 minutes.
- Spread the mixed screed uniformly.
- Use spacer, to leave enough space between tiles. The joint width shall be as per the recommendation of architect.
- Stroke the tiles using a rubber mallet, to level the tile, and ensure the tile is perfectly imbedded in the soft screed.
- If the slurry is skinned over, remove the slurry and replace with fresh slurry.
- Carefully clean off any excess from the tiles and joints with a damp sponge or cloth before it set.
- Leave for at least 72 hrs before grouting. Remove the spacers before grouting.

### Grouting

Grouting should be carried out after 72 hrs of tiling. Use the appropriate grouting material of Home Pride like cementitious and epoxy grout.

## Precautions

- Do not apply the material without pre wetting the surface.
- Ensure the material is mixed homogeneously with water and allowed to stand 5-10 minutes before application.
- Excess dosage of HPTB will increase setting time.
- Do not add excess water after desired consistency.
- Don't use in pre-set screed.

## Safety features

- Kindly refer to the MSDS for Home Pride Tile Bounder which gives detailed information on safety measures while handling the product.
- Keep out of reach out of children and away from food, drink.
- May be harmful if swallowed . in case of ingestion seek immediate medical attention .
- Wear eye protection during application . in case of contact with eyes , rinse immediately with plenty of water and seek medical advice
- In case of skin contact immediately wash skin with soap and plenty of water . get medical attention if irritation persists.
- Though the material is non-toxic, care should be taken to avoid dust inhalation while mixing and handling.
- It is recommended to wear suitable mask during sanding and surface preparation to avoid dust inhalation .
- Do not pour leftover product down the drain or in water courses
- In the event of spills , contain spillage using sand or earth.
- Safety data sheet available on request.

## Customer Care Complete Tile Fixing Solution

### Cooperate Office

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Home Is Everybody Pride So, Make Sure You Use Home Pride

