

# K2 WHITEFIX

Polymer Modified High Performance Non Shrink White Tile Adhesive



## Description:

K2 WHITEFIX is a Polymer Modified High Performance White Tile adhesive. Suitable for fixing ceramic and vitrified tiles on internal plastered wall and floor surface.

## Area of Application:

- Permanent Fixing of Ceramic and Vitrified tiles.
- Internal Wall & Floor substrate for tile on tile application.

## Benefits:

- Ready to use, needs no curing.
- High Adhesive bond strength.
- Excellent grab properties.
- Non Shrink and Crack Resistant.
- Flexible to accommodate thermal & physical movement.
- Time saving and increases productivity.

## Technical Properties:

Properties	Results
Appearance	White Powder
Bed Thickness	3 to 6 mm
Mixing Ratio	Approx. 6 ltr water in 20kg pack.
Pot Life	65 minutes
Open time	Min. 20 minutes
Adjustment Time	Min. 15 minutes
Time to traffic	24 Hours
Tensile Adhesion - Dry Condition	$\geq 1$ N/mm <sup>2</sup>
Tensile Adhesion - Wet Condition	$\geq 1$ N/mm <sup>2</sup>
Compressive Strength	8.5 N/mm <sup>2</sup>

## Classification in compliance with ISO 13007-1 & conforming to IS 15477:2019

- K2 WHITEFIX is **C2** (Improved Cementitious Adhesive) Category as per **ISO 13007-1**.
- It conforms to **Type 2** as per **IS 15477: 2019**.

- The Surface must be in SSD condition before application.

## MIXING PROCESS

- Mix K2 WHITEFIX - 20 Kg pack gradually in approx. 5-6 Liter of clean water and mix thoroughly until a lump free mortar achieved.
- Mix with a trowel or slow speed mixer for homogeneous mix.
- Allow it to slake for 5 minutes.
- Mix the required quantity, which can be used within 60 minutes.

## Application Instruction:

### SURFACE PREPARATION

- The Surface should be sound and clean, free from dust, grease, oil, loose material, paint etc.

## APPLICATION PROCESS

- Spread the adhesive uniformly on the surface.
- Comb the surface with a notched trowel to a required depth of 3-6 mm.
- Press the tiles firmly with a to ensure that good contact is maintained on back of each tile and to eliminate the possibility of any air void.
- Tiles should be applied within 15 to 20 minutes of application of adhesive.
- Keep adequate joints between two tiles using spacers.
- Clean off surplus adhesive from the tile face and between joints.
- Fill the joints with K2 Epoxyfil TJF after 24 hrs.

## Precautions:

- Always add powder to water and never add water to powder. Never add excess water than recommended.
- Not recommended for cladding of heavy

## Important Note:

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stones.

- The Surface should be hard and in sound condition for floor tiling.
- Not recommended for tiling on paint, wood, metal and gypsum plaster.

## Coverage:

- 50-55 sq.ft. for 20kg bag at 3 mm thickness.
- 30-35 sq.ft for 20kg bag at 5 mm thickness.

## Packing:

K2 WHITEFIX is available in 20 kg bag Pack.

## Shelf Life and Storage:

K2 WHITEFIX has a Shelf life of 12 Months from the date of manufacturing. Store the material in cool and dry place.

## Technical Support:

The company provides a technical service supported by the team of specialist applicators in the industry.