

K2 EasyFix

Cementitious Adhesive for Fixing Ceramic and Vitrified Tiles



Description:

K2 EasyFix is a cement-based powder adhesive comprising cement, graded aggregates, synthetic resins, and additives. When mixed with water, it forms a workable mortar suitable for horizontal and vertical applications, which hardens without significant shrinkage and develops adhesion to cementitious substrates and commonly used building materials.

Area of Application:

- Fixing of ceramic, vitrified, single-fired and double-fired tiles.
- Tile-on-tile application (internal).

- Internal wall and floor applications.
- External floor applications.

Benefits:

- Single component, to be mixed with water.
- Suitable for horizontal and vertical application.
- Non-slump characteristics for wall applications.
- Develops adhesion to cementitious substrates.
- Compatible with ceramic and vitrified tiles.
- Forms mortar with controlled shrinkage.
- Provides workable consistency during application.

Technical Properties:

Properties	Results
Appearance	Grey color powder
Bed Thickness	3-6 mm
Mixing Ratio	4.5 to 5 Liter water in 20 kg bag
Open Time	Min. 20 minutes
Adjustment Time	Min. 15 minutes
Pot life	60 minutes
Set to light foot traffic	24 hours
Ready to use	14 days
Tensile Adhesion - Dry Condition	1.00 N/mm ²
Tensile Adhesion - Wet Condition	1.00 N/mm ²

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

- K2 EasyFix is **C1** (Normal Cementitious Adhesive) Category as per **ISO 13007-1**.
- It is conform to **Type -2** as per **IS 15477:2019**.

Application Instruction:

SURFACE PREPARATION

- The Surface should be sound and clean, free from dust, grease, oil, loose material, paint etc.
- Movement joints to be filled with suitable joint

filler.

- The surface must be in SSD condition before an application.

MIXING PROCESS

- K2 EasyFix 20 kg powder to mix gradually in approx. 4.5 to 5 Ltr of clean water and mix thoroughly until a slump free mortar achieved.
- Mix with a trowel or slow speed drills for homogeneous mix.
- Allow it to slake for 5 minutes.
- Mix the required quantity, which can be used within 60 minutes.

APPLICATION PROCESS

- Spread the adhesive uniformly on the surface.
- Comb the surface with the notched trowel to required depth of 3-6 mm.
- Press the tiles firmly into position with a slight twisting action, ensure that good contact is maintained back of each tile with a surface and eliminate the possibility of any air void.
- Tiles should be applied within 20 minutes of adhesive being applied.
- Keep adequate joints between two tiles using spacers.
- Clean off surplus adhesive from the tile face and between joints.

Precautions:

- Always add powder to water and never add water to powder.
- Not recommended for vertical cladding of heavy tiles and stones.
- Not recommended for tile on tile application.
- Never add excess water than recommended.
- The Surface should be hard and in sound condition for floor tiling.
- Do not use in Damp conditions.
- Not recommended for tiling on paint, wood, metal and gypsum.

Important Note:

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Coverage:

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

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

Packing:

K2 EasyFix is available in 20 kg Bag Pack.

Shelf Life and Storage:

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

Health & safety:

K2 EasyFix is not hazardous. It should not be swallowed or allowed to come into contact with the skin and eyes. Protective gloves, Nose mask and goggles should be worn. Contact with the skin for long tenure should be avoided. In case of contact with the eyes, it should be rinsed immediately with plenty of water and medical advice sought immediately.

FIRE:

K2 EasyFix is non-flammable.

Technical Support:

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



EASYFIX