

# K2 SUPERFIX

## High Performance Tile and Stone Adhesion



### Description:

K2 SUPERFIX is a premium polymer modified, cementitious tile adhesive for fixing all types of tile and natural stone on interior and exterior surface. It provides excellent bonding with concrete and plaster surface.

### Area of Application:

K2 SUPERFIX is used for fixing large format tiles and natural stone for internal and external wall and floor surface. It is used for tile on tile application.

### Benefits:

- Ready to use, needs only mixing with water.
- Ensures consistent quality.
- Easy application & better workability.
- Excellent adhesion & High strength.
- Excellent waterproofing characteristics.
- Needs no curing, Non Shrinkage.
- Better for thin and thick bed application.
- Flexible to accommodate thermal movement.

### Technical Properties:

Properties	Results
Appearance	Grey color powder
Bed Thickness	4-12 mm
Mixing Ratio	0.260 to 0.300 water by weight
Open Time	20 minutes
Adjustment Time	15 minutes
Pot life	1 hours at 27 °C
Ready for grouting on wall	After 12 hours
Ready for grouting on floors	After 24 hours
Set to light foot traffic	24 hours
Ready to use	14 days
Tensile Adhesion - Dry Condition	1.73 N/mm <sup>2</sup>
Tensile Adhesion - Wet Condition	1.71 N/mm <sup>2</sup>

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

- K2 SUPERFIX is improved cementitious adhesive (C2) with slip resistant (T). -C2T.
- It is confirming to IS 15477 -Type -3 with Slip resistance (T).

### Application Instruction:

#### SURFACE PREPARATION

- The Surface should be sound, clean and free from dust, oil, grease, loose material, paint etc.
- The surface must be in SSD condition before an application.

## **MIXING PROCESS**

- K2 SUPERFIX 20 kg powder should be mixed with 5.2 to 6Liter of clean water. Use slow speed drill machine for homogenous mix. Add powder to water and mix until uniform, lumps free consistency is achieved. Add requisite quantity of water to achieve the required consistency.
- Mix the required quantity, which can be used within 60 minutes.

## **APPLICATION**

- K2 SUPERFIX should be spread with notch trowel on the substrate to get uniform thickness of 4-12 mm.
- For better adhesion required twisting of tile or stone when applied on K2 SUPERFIX.
- Fill the tile joints with K2 Epoxyfil TJF after 24 hours.

## **Precautions:**

- Always add powder to water and never add water to powder.
- Never add excess water than recommended.
- The Surface should be in sound condition before tiling on wall and floor.

## **Coverage:**

- 23-25sqft at 6mm thickness per 20 kg bag.
- Coverage will be Varies depending on the level of the surface.

## **Packing:**

K2 SUPERFIX is available in 20 kg Bag Pack.

## **Shelf Life and Storage:**

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

## **Health & safety:**

K2 SUPERFIX 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 SUPERFIX is non-flammable.

## **Technical Support:**

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

## Important Note:

KONKEM Industries Private Ltd products are guaranteed against defective materials and manufacture and are sold subject to its standard terms and conditions of sale, copies of which may be obtained on request. Whilst KONKEM Industries Ltd endeavors to ensure that any advice, recommendation specification or information it may give is accurate and correct, it cannot, because it has no direct or continuous control over where or how its products are applied, accept any liability either directly or indirectly arising from the use of its products whether or not in accordance with any advice, specification, recommendation or information given by it or its applicators.

**KONKEM**  
KONKEM INDUSTRIES PVT LTD  
A Group Company of **JAY**

Jay House, Panchvati Circle,  
Ambawadi, Ahmedabad  
380006. India

Phone: 079-69073222

Email: [infok2@konkem.com](mailto:infok2@konkem.com)

Website: [www.konkem.com](http://www.konkem.com)

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