

K2 NEWFIX

Non-Shrink Tile Adhesive



Description:

NEWFIX is polymer modified grey cement based powder tile adhesive. For CEMENTITIOUS surface of internal plastered walls and floor. It provides excellent adhesion to Substrate.

Area of Application:

- Suitable for fixing ceramic tiles and porcelain tiles on internal floor.
- Ceramic as well as porcelain tiles on the

plastered wall substrate.

Benefits:

- Ready to use, needs no curing.
- Excellent resistant to water.
- Low shrinkage and crack resistant.
- Excellent adhesion.
- Flexible to accommodate thermal movement.
- Time saving and increases productivity

Technical Properties:

Properties	Results
Appearance	Grey cement powder
Bed thickness	3-6 mm
Mixing ratio	5.6 to 6 Liter water in 20 kg bag
Pot life	65 minutes
Open time	30 minutes
Adjustment Time	35 minutes
Time to traffic	24 hours
Tensile Adhesion - Wet Condition	0.74 N/mm ²
Tensile Adhesion - Dry Condition	0.88 N/mm ²

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

- K2 NEWFIX is **C1T** (Normal Cementitious Adhesive) with slip resistance Category as per **ISO 13007-1**.
- It is conform to **Type -1** as per **IS 15477:2019**.

approx. 5.6 to 6 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 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.

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.

MIXING PROCESS

- K2 Newfix 20 kg powder to mix gradually in

- 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.

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.

Important Note:

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Packing:

K2 NEWFIX is available in 20 kg Pack.

Shelf Life and Storage:

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

Health & safety:

K2 Newfix 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 Newfix is non-flammable.

Technical Support:

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