

JURCEM CERAFIX[®] 101

裕昇瓷磚膠

Single Pack Tile Adhesive



JURCEM CERAFIX 101 is a polymer modified, cement based, pre-packed and ready-to-use, tile adhesive. It consists of Portland cement, specially graded silica sand, minerals, polymer and other value-added additives.

The additives used are chloride and alkali free. It is recommended as a thin bed adhesive for vertical and horizontal application with good sag resistance. It is ideal for top down tiling application with general tiles.

TYPICAL PROPERTIES

Density (wet)	Approx. 1,700 kg/m ³	
Colour	Grey	White
Tensile Adhesion	≥ 1.0 N/mm ² @28 days	≥ 0.8 N/mm ² @ 7 days
Compressive Strength @28 days	≥ 8 N/mm ²	≥ 6 N/mm ²
Quantity of water (per 25 kg bag)	Approx. 6.0 to 6.5L	Approx. 5.5 to 6.0L
Coverage per bag per mm thickness	Approx. 18 m ²	Approx. 18 m ²
Open Time	Approx. 20 mins	
Pot Life	Approx. 5 hours	

AREAS OF APPLICATION

1. Vertical and horizontal application
2. Internal and external tile fixing

APPLICATION METHOD

Surface Preparation

Remove all deteriorated concrete, dirt, oil, grease and other bond inhibiting materials from surface. Cleaning should be done by sandblasting, high pressure water blasting, scabbling or other appropriate mechanical means. Pre-saturate surface with clean water. Substrate should be saturated-surface dry and free of surplus water prior to application. Preference will be for newly plastered walls or bedded floor.

Mixing

Add pre-mixed mortar gradually to the required quantity of water and mix for at least 3 minutes until a smooth, uniform, homogeneous consistency is achieved.

Placing

Apply mortar onto walls or floor with a notched trowel for sufficient work area within the open time. Lay tiles immediately onto the fresh adhesive and firmly fix it to ensure good contact behind the tiles.

Any adjustment of tiles should be done within the 15 minutes after installation, beyond which the existing adhesive should be removed and a fresh coat of adhesive should be reapplied to the substrates. JURCEM TILEFIX ENHANCER could be added to further enhance the adhesion strength, wear resistance and durability of JURCEM CERAFIX.

PACKAGING

JURCEM CERAFIX 101 Grey 25 kg bag
JURCEM CERAFIX 101 White 25 kg bag

SHELF LIFE

12 months if stored in original sealed packaging under dry and cool condition.

SAFETY PRECAUTIONS

JURCEM CERAFIX 101 is non-hazardous, but due to the cementitious nature, it is advisable to wear a filter mask and protective clothing. In case of eye contact, wash copiously with water and if irritation persists, seek medical treatment.

For more detailed information, please refer to Material Safety Data Sheet.

JCL Building Materials Pte Ltd (JCL) warrants that the product conforms to its chemical and physical description and is within bounds fit for use as stated on its product data sheet when used in compliance with written instructions. JCL makes no other warranty either expressed or implied. The purchaser assumes all risks in handling.

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