

JURCEM CERAFIX[®] 102



裕昇通体砖胶

Single Pack Tile Adhesive for homogeneous tiles

JURCEM CERAFIX 102 is a good performance 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.

It is highly recommended as a thin bed adhesive for interior installation of homogeneous tile and stone for wall and floor.

TYPICAL PROPERTIES

Density (wet)	Approx. 1,600 kg/m ³
Colour	Grey
Tensile Adhesion Strength @28 Days BS EN 1348	≥ 0.5 N/mm ²
Tensile Adhesion Strength @28 days After heat ageing BS EN 1348	≥ 0.5 N/mm ²
Tensile Adhesion Strength @28 days After water immersion BS EN 1348	≥ 0.5 N/mm ²
Slip Resistance BS EN 1308	≤ 0.5 mm
Quantity of water (per 25 kg bag)	Approx. 7 to 7.5L
Coverage per bag per mm thickness	Approx. 20 m ²
Open Time	Approx. 30 mins
Pot Life	Approx. 7 hours

AREAS OF APPLICATION

1. Vertical and horizontal application
2. Internal homogeneous 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 approximately 7 to 7.5 litres 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 102 25 kg bag

SHELF LIFE

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

SAFETY PRECAUTIONS

JURCEM CERAFIX 102 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.

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