

# JURCEM STONEFIX®

## 裕昇岩石及大理石胶

Stone and Marble Adhesive



JURCEM STONEFIX is a two-part polymer-modified, cement based, pre-packed and ready-to-use, high strength stone and marble 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 stone and marble applications.

### TYPICAL PROPERTIES

Density (wet)	Approx. 1,800 kg/m <sup>3</sup>
Colour	Grey
Tensile Adhesion Strength @28 days BS EN 1348	≥ 1.0 N/mm <sup>2</sup>
Tensile Adhesion Strength @28 days After heat ageing BS EN 1348	≥ 1.0 N/mm <sup>2</sup>
Tensile Adhesion Strength @28 days After water immersion BS EN 1348	≥ 1.0 N/mm <sup>2</sup>
Slip Resistance BS EN 1308	≤ 0.5mm
Shear Bond Strength ANSI A118.4:F-5.2.4	≥ 1.37 N/mm <sup>2</sup>
Shear Bond Strength After immersion in water ANSI A118.4:F-5.2.3	≥ 1.03 N/mm <sup>2</sup>
Compressive Strength ANSI A118.4:F-6.1	≥ 20.5 N/mm <sup>2</sup>
Mix Quantity (per set)	32 kg
JURCEM STONEFIX 8100 (Powder)	25 kg
JURCEM STONEFIX 8000 (Liquid)	6.5 L
Coverage per bag per mm thickness	Approx. 18 m <sup>2</sup>
Open Time	Approx. 30 mins
Pot Life	Approx. 5 hours

### AREAS OF APPLICATION

1. Vertical and horizontal application
2. Internal and external stone, marble and granite 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

Pour JURCEM STONEFIX 8000 (Liquid) into 20-litres pail and slowly add JURCEM STONEFIX 8100 (Powder), stirring gently with a low speed drill at least 3 minutes until a smooth, uniform, homogeneous consistency is achieved. Allow to slake for 5-10 minutes and remix.

### Placing

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

Any adjustment of stone/marble 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.

### PACKAGING

JURCEM STONEFIX 8100 (Powder) Grey: 25 kg bag  
JURCEM STONEFIX 8000 (Liquid): 6.5 L can  
Set weight: approx. 32 kg

### SHELF LIFE

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

### SAFETY PRECAUTIONS

JURCEM STONEFIX 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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