

JURCEM[®]

BASE PLASTER FINE

裕昇基层细抹壁砂浆

Fine-grade cement-based plastering system



JURCEM BASE PLASTER FINE is a premium quality cement-based plastering system with excellent water-retention, adhesion and workability properties. It is sprayable.

It is especially intended for thin to medium plastering or for improving the surfaces of concrete and block-wall surfaces.

It can also be used as a final coat render, or for general filling, levelling and patching jobs for tiling, brick laying and etc.

For final coat over JURCEM BASE PLASTER FINE, JURCEM SKIMCOAT PLASTER is highly recommended.

JURCEM BASE PLASTER FINE should not be applied on painted substrates.

TYPICAL PROPERTIES

Colour	Grey
Binder Phase	Portland Cement
Filler Materials	Graded Silica Sand
Density (wet)	Approx. 1,800 kg/m ³
Adhesion Strength	> 0.75 N/mm ² @ 14 days
Compressive Strength	> 6 N/mm ² @ 28 days
Stiffening Time (Lab. Condition)	1.0N/mm ² : < 500 mins 2.0N/mm ² : < 600 mins
Pot Life	1 hour
Quantity of water	7.6 to 8.4 litres of water per 40 kg bag
Coverage	Approx. 2.6 m ² / 40 kg bag / 10 mm thickness
Coat thickness	5 to 10 mm per coat

AREAS OF APPLICATION

1. Interior and exterior walls
2. Brick laying
3. Recess in walls and ceiling
4. Backing screed to wall tiles

APPLICATION METHOD

Surface Preparation

The substrate must be sound, clean and free from grease and loose particles. Porous and absorbent substrates must be pre-wetted prior to application of JURCEM BASE PLASTER FINE to prevent premature loss of water from the plaster. This will ensure that proper cement hydration and adherence of the mortar to the substrate is attained.

Mixing

Use about 7.6 to 8.4 litres of water per 40 kg bag of JURCEM BASE PLASTER FINE. Pour the powder while mixing for at least 3 minutes with a mechanical mixer to achieve a good trowellable consistency. Do not overmix.

Placing

Apply plaster to the substrate, by using some pressure. Finish by striking off with a straight edge and closing with a steel float. Wooden or plastic floats may be used to achieve the desired surface texture.

Note: Optional wet spray technique can be applied to large area application, where rapid placement and higher build attainable by this method offer economic advantages over.

To further enhance wear resistance and adhesion of JURCEM BASE PLASTER FINE, JURCEM BONDING AGENT is recommended to be added. Please refer to individual Product Data Sheet for more details.

Cleaning

Clean tools with water immediately after use. Cured materials can only be removed mechanically.

PACKAGING

40 kg bag

SHELF LIFE

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

SAFETY PRECAUTIONS

JURCEM BASE PLASTER FINE 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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