

JURCEM RENDER is a premium quality cement-based plastering system with excellent water-retention, adhesion and workability properties.

It is especially intended for use as medium to thin render on internal and external concrete, brick or block wall surfaces to receive JURCEM SKIMCOAT PLASTER, tile finish and can also be used for general filling, brick laying, levelling and patching.

JURCEM SKIMCOAT PLASTER, JURCEM FINISH COAT or JURCEM ELITE COAT is highly recommended as a final coat over JURCEM RENDER.

TYPICAL PROPERTIES

Colour	Grey
Binder Phase	Portland Cement
Filler Materials	Graded Silica Sand
Density (wet)	Approx. 1,800 kg/m ³
Tensile Adhesion Strength, BS EN 1015-12:2000	≥ 0.75 N/mm ² @ 14 days
Compressive Strength, BS EN 1015-11:1999	≥ 12 N/mm ² @ 28days
Water Retentivity, BS 4551:Part1:1998	> 95%
Stiffening Time, BS EN 1015-9:1999 (Method A)	1.0 N/mm ² : ≥ 240 mins 2.0 N/mm ² : ≤ 500 mins
Pot Life	1 hour
Quantity of water	5.4 to 6.2 litres of water per 40 kg bag
Coverage	Approx. 2.6m ² / 40 kg bag / 10 mm thickness
Coat thickness	5 to 10 mm per coat

AREAS OF APPLICATION

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

APPLICATION METHOD

Surface Preparation

The substrate must be clean and free from grease and loose particles. Porous and absorbent substrates must be

pre-wetted prior to application of JURCEM RENDER to prevent premature loss of water from the plaster. This will ensure that thin layers can be applied without cracking problems and proper cement hydration and adherence of the mortar to the substrate is attained.

Mixing

Use about 5.4 to 6.2 litres of water per 40 kg bag of JURCEM RENDER. Pour the powder while mixing for at least 3 minutes with a mechanical mixer to achieve a good trowellable consistency. Continuous mixing is highly recommended for this purpose as water will be regulated to the right consistency at all time.

Placing

Apply plaster to the substrate, using some pressure while finishing with a steel trowel or wooden float to ensure optimum bonding of the plaster to the substrate surface.

To further enhance the adhesion of JURCEM RENDER to substrate, JURCEM BONDING AGENT is recommended to be applied to substrate prior placing of JURCEM RENDER.

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 RENDER 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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