

RENDER IT MASONRY GREY



Cement Australia's grey cement based 'Render It Masonry' is an easy to use Polymer Modified Rendering plaster which only requires the addition of clean water before application.

This product incorporates additives that enable this one part render system to be easily applied in a thickness ranging from 2mm to 10mm in a single application.

JUST ADD WATER

Render It Masonry Grey is also suitable for bagging bricks and blocks.



Availability

Product available in 20kg bags.

Directions For Use

1. Prepare the surface by removing any loose material such as paint, laitance or plaster from the substrate that may prevent good adhesion with a brush.
2. Add 4 litres of clean water to a bucket or wheelbarrow and slowly pour one bag of Render It Masonry Grey into the water.
3. Mix thoroughly ensuring that the Render It Masonry Grey is mixed to a consistent, lump free and creamy mixture. Let it stand for five minutes so that the polymer chemicals can be properly activated by the water before applying to the substrate.
4. If you wish to colour your render add the required amount of one of Cement Australia's black, brown or red oxides and mix thoroughly. If multiple batches of render are to be mixed it is imperative to ensure that all ingredients, especially oxide and water, are measured accurately to prevent colour or shade variations.
5. Apply the render with a steel trowel in an upward motion from the left to the right (or the opposite direction if left handed) on the surface to be rendered applying a consistent thickness.
6. To finish, allow the render to become firm and finish off with a wood trowel or polystyrene float to smooth the surface or finish the surface to a desired texture.
7. The surface can be painted after curing allowing 28 days for oil based paints and depending on ambient temperatures 3 to 7 days for water based paints.

Applications

Render It Masonry Grey can be applied to concrete and masonry surfaces including bricks, blocks and other masonry surfaces.

Features & Benefits

- Premixed easy to use product produced to trade standard.
- Simply add water and mix manually or with a suitable heavy duty drill and mixing paddle.
- No priming or curing compounds are required.
- Suitable for both internal and external use.
- Excellent bond strength and adhesion to concrete or masonry substrates in sound condition.
- Render It Masonry Grey can be coloured with black, brown or red oxides.

20kg Bag Applications

- Suitable for all masonry rendering jobs.

Limitations

This product is not recommended for use on Hebel Autoclaved Aerated Concrete(AAC) surfaces or fibre cement sheeting. Render should not be applied in full sun.

**For further information on Render It Masonry Grey please contact Cement Australia Packaged Products:
Tel: 1300 CEMENT (1300 236 368) Fax: 1800 CEMENT (1800 236 368) www.cementaustralia.com.au**

Relevant Australian Standard

Standards Australia – Guide to Plastering HB 161 – 2005.

Relevant International Standard

ASTM C1583 -2004 – (Bond/Tensile Strength of Overlay Materials by Direct Tension (Pull-off Test Method).

Recommended Water Addition Ratio

Mix 4 litres of clean water to one 20kg bag of Render It Masonry Grey.

Storage & Handling

- Care should be taken when lifting bagged products as personal injury may occur. It is suggested that the load be shared with another person.
- Render It Masonry Grey contains Portland cement which when damp, becomes alkaline and may be harmful to the skin. Avoid breathing the dust and contact with skin and eyes. Suitable protective clothing should be worn at all times including eye protection and gloves.
- For further details refer to the relevant Material Safety Data Sheet available at www.cementaustralia.com.au

Further Hints & Tips

- If the surface requires 'dubbing out' (for example over mortar joints), this should be completed prior to the application of the render. If the mortar joints in brick or block walls are not dubbed out the mortar lines may be visible.
- It is recommended to accurately measure the amount of water added to the render mix as excess water will impact on the ultimate strength of the product and may cause higher shrinkage.

- Only mix the amount of render that can be applied in 45 minutes.
- If using the product for bagging, fill any imperfections in the substrate with render prior to bagging and allow the render to dry.
- To achieve a bagged finish, take a piece of hessian cloth cut to 80cm square and roll into a ball and dip into the render. Apply the render in the pattern desired. Alternatively a paint roller, brush or broom can be used.
- Bagging should begin at the top of the substrate working horizontally or downwards.
- Apply the product in a circular action keeping the hessian moist at all times.
- Render It Masonry Grey should not bridge the dampcourse.
- Spilt material should be discarded.
- Clean tools with water after use.

Things You Might Need

- The required amount of Render It Masonry
- A Trowel
- Steel brush
- Wet cloth
- Bucket or wheelbarrow
- Steel float
- Cement Australia Oxide
- Shovel
- A hose
- Spirit Level
- Access to water
- Hessian

Coverage

One 20kg bag of Render It Masonry Grey will cover approximately 2.5 square metres at 5mm thickness.

One 20kg bag of Render It Masonry Grey will cover approximately 5 square metres at 2mm thickness.

Product Disclaimer

Recommendations regarding the use of this product are to be taken as a guide only. If in doubt contact Cement Australia Pty Limited ("Cement Australia") or seek professional advice. To the extent permitted by law, Cement Australia excludes all warranties and conditions implied by statute or otherwise. Cement Australia excludes all liability for loss, damage or injury arising from use of the product (i) otherwise than in accordance with the recommendations or (ii) for purposes other than those for which it is ordinarily acquired. For all other loss, damage or injury arising from the use of this product, Cement Australia's liability is limited, at its discretion, to refunding the cost of the product or resupplying the product or equivalent product.

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