

Mortatec Pty Ltd Classic Render Technical Data Sheet

Mortatec Classic Render Coarse / Fine is a multipurpose render.

Mortatec Classic Render is a pre-blended cement render. Classic Fine uses finer grade sands and fillers than standard pre-blended renders and can be used where an extremely fine and smoother textured render finish is required. Classic Coarse uses varying graded sands and fillers to standard pre-blended renders and can be used where a coarse sponge and textured render finish is required. Aesthetically, Classic Fine & Coarse is designed to meet the customers desired finish.

- Easy to trowel
- Creamy
- Build up to 10mm in a single application
- Smooth render finish
- Coarse sponge finish

Superior formulation, an ideal product for indoor and outdoor applications.

Suitable for traditional style rendering methods.

Ideal for bonding a large range of substrates, including AAC blocks, brickwork, concrete and concrete block work.



Characteristics

Classic Render is a multipurpose render that boasts superior trowelability, and its unique formulation allows it to be applied up to 10mm with no sagging or cracking. Classic Render can be applied using traditional hawk and trowel methods over brickwork, AAC blocks, concrete and concrete block work.

Preparation

Ensure new concrete is allowed to cure for a minimum of 5 days. Ensure all surfaces are sound, dry and free from oil, dust, grease, wax, curing compounds, release agents and any other contaminating materials. It is recommended that all dry and porous surfaces should be primed first using Mortatec Bond with water mixed 1:1. Warning, do not over seal, only apply one coat.

Mixing

Depending on weather conditions and application, a slight variation in the amount of water may be required. The mixing ratio of Classic Render is 20kg of powder to 3.0 to 3.5 litres of water. Pour 3.0 to 3.5 litres of clean water into a drum and then gradually add the Classic render while mixing continuously until a smooth, lump-free mix is obtained. Always add powder to liquid. Allow the mix to stand for 5 min. Re stir and the Classic Render is ready to use.

Application

Once the substrate has been correctly prepared in accordance with the above instructions. Trowel on Classic Render evenly onto the surface. A straight edge can be used to check the level or flatness of the applied render. Allow render to stand for 10 -30 minutes, depending on ambient and surface conditions. Using a wooden float or plastic float, work can begin on a rendered surface. For a sandy finish, use a sponge float to achieve the required effect. Classic Render is usable for up to 1 hour at 23°C and 50% relative humidity.

Drying Time

Classic render is touch dry in 2 to 4 hrs at 23°C. Second coat may be applied after 6-8 hrs, and the surface will reach full cure after 7 days. Before application of a decorative finish (i.e. paint), allow Classic render to cure for a minimum of 1 day per 2mm thickness of the render. Cold, damp or humid conditions may lengthen the drying time.

Coverage

2-4m² per 20kg bag, depending on surface and application thickness.

Cleaning

Classic Render can be cleaned off equipment with water, provided the compound has not dried.

Keep out of sewers and stormwater. Sweep up spills.

Shelf Life

9 months when stored in a dry place, in original unopened packaging.

Precautions

Classic Render is not suitable for using over floors. If applying over painted surfaces (contact your nearest Mortatec agent for correct application). Do not apply in temperatures below 5°C or above 30°C or application in extreme conditions such as high wind, direct sunlight, rain and water runoff.

Health and Safety

Refer to Mortatec Classic render SDS

Disclaimer

Please note: Recommendations and advice regarding the use of this product are to be taken as a guide only. Mortatec shall not be liable for any inaccuracy in the information given or for any loss, injury or damage whatsoever resulting from its use. To the full extent permitted by law, Mortatec's Products' liability is limited to its discretion to the replacement of goods or the supply of equivalent goods. For applications/ situations not mentioned on this packaging, please contact your nearest Mortatec Agent.

Technical Data

Colour	Off-white
Pot Life	0.5 to 1 hour
Touch Dry	2 to 4 hours
Recoat time	24 to 48 hours
Full cure	48 to 72 hours

The information supplied is to the best of our knowledge true and accurate. The actual application of the product is beyond the manufacturer's control. Any failure or damage caused by the incorrect usage of the product is not the responsibility of the manufacturer. The manufacturer insists that all workmanship must be carried out in accordance with the manufacturer's specifications. To the full extent permitted by law, Mortatec Pty Ltd liability is limited to its discretion to replacement of goods or the supply of equivalent goods.

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