

CEMTEC RENDER

PRE MIXED SAND CEMENT RENDER FOR INTERNAL AND EXTERNAL USE

CEMTEC RENDER is cement based water resistant render /plaster for concrete, block work and also can be used for repairing or patching of concrete surfaces. The material is blend of cement, graded sand and chemical additives to provide a render with good handling characteristics.

PRIMARY APPLICATIONS:

- Resurfacing damaged or deteriorated concrete.
- Exterior or interior applications.
- General filling up of concrete.

FEATURES/BENEFITS:

- Pre blended to overcome site batched variations.
- Long working time.
- Normal setting time increase workability and reduce waste.
- Sprayable with spraying machine.
- Can be applied in hand.
- Ceramic tile can be applied directly on **CEMTEC RENDER** surface.

PACKAGING/YIELD:

CEMTEC RENDER is packed in 25 kg bags. Yield is 0.0165m³ per bag when mixed with 4.2 liters of water.

COVERAGE:

CEMTEC RENDER will cover approximately 2.75m² when placed at average depth of 6mm. **CEMTEC RENDER** may be placed in thickness from 3mm to 15mm.

TECHNICAL INFORMATION:

Working Life : Approx 2 hours
Fresh wet density : Approx 1730 kg/m³
Standard & specification : ASTM C-150, Type 1

SHELF LIFE:

12 months when stored at 25°C in original unopened bags.

DIRECTIONS FOR USE:

Surface preparation - the concrete must be clean and rough. All oil, dirt, debris, paint and unsound concrete must be removed. The final step in cleaning should be the complete removal of residue with vacuum cleaner or pressure washing.

Mixing - product is normally mixed with a drill of jiffy type mixer. Add the appropriate amount of clean potable water for batch size and then add the dry product.

Placement - product should be placed in lifts from 3 to 6mm. Multiple lifts may be placed as long as recommended depth is not exceeded.

Finishing - finish render to the desired texture and / or match to the surrounding concrete. Do not add the water to the surface during the finishing operation.

Curing - to prevent from surface cracking cure as per good concrete practice.

CLEAN-UP:

Clean tools and equipment with water before the material hardens.

PRECAUTIONS/LIMITATIONS:

In adverse temperatures, follow ACI recommendations for hot/cold weather concreting practices.

QUALITY STATEMENT

CMCI manufacture its products at their manufacturing facility in Saudi Arabia as per the Quality Procedures certified to conform with Quality Management System described in ISO 9000 series

CMCI provides a comprehensive technical support system for its full range of high performance construction products. CMCI also offers full technical field support to consultants, Architects, Contractors, applicators and End Users

The Technical Specification information and recommendation given are based on the current technical knowledge and the user or his representative is recommended to check the suitability of the product. CMCI reserves the right to amend the technical characteristic of the product as part of ongoing research and development. As the work execution is beyond the direct and continuous control of CMCI no guaranty and or responsibility is assumed on the performance of work completion executed with use of our products.