

# CEMMORT 3000

## THIN BED MORTAR MIX



### DESCRIPTION

**CEMMORT 3000** is a cementitious product designed for use as a thin set tile adhesive with **CEMFIX latex Additive**.

### FEATURES & BENEFITS

- Resists penetration of water.
- Excellent bond to properly prepared sound concrete.
- Easy to use - pre-packed system.
- Suitable for both interior and outdoor use.

### BASIC USES

- Concrete patch repair.
- Thin Mortar bed for ceramic mosaic, quarry terrazzo and cement tiles.

### TECHNICAL INFORMATION

CEMMORT 3000 when mixed with CEMFIX has the following properties after curing.

ASTM C109 (50MM CUBES)	
Compressive Strength	
1 day	- 9 MPa
3 days	- 21 MPa
7 days	- 24 MPa

### PREPARATION

#### Surface Preparation:

Substrate surface must be sound and thoroughly cleaned. It should be free of oil, wax dust etc. All loose particles, old wallpaper, paint etc. should be physically removed.

#### Surface:

CEMMORT 3000 mixed with CEMFIX on cement screeds, concrete or cement mortars.

#### Mixing:

Mix CEMMORT 3000 mixed with CEMFIX thoroughly with a slow speed drill or with a paddle to get a uniform lump free consistency. Allow to keep the mix for 3-5 minutes and should be re-mixed before application.

During hot weather, use cold water to increase the open time.

### APPLICATION

For ceramic tiles, apply the mixed material using a flat trowel at a thickness of 3mm and comb with a notched trowel. Apply the tiles immediately. Back butter large tiles and apply with sliding motion. Straighten the tiles immediately to avoid breaking the bond. For quarry and cement floor tiles, spread the required setting bed in the conventional manner to get 2-3mm thickness, apply the tiles immediately and beat to assume a better bond. Apply only to areas, which can be tiled in the adhesive's open wet time, normally up to 1 m<sup>2</sup> at a time.

### FINISHING

Remove the excess material with a damp cloth before material has set and grout the joints with CEMTEC TILE GROUT after 24 hours.

### PRECAUTIONS / LIMITATIONS

**CEMMORT 3000** is cement based and the inhalation of dust and contact with eyes should be avoided.

<b>COVERAGE</b>	One bag CEMMORT 3000 mixed with 5 liters of CEMFIX will cover approximately 5.3-7.8m <sup>2</sup> at a thickness of 2-3 mm. The coverage depends on the conditions of the substrate and the type of tiles.
<b>PACKAGING</b>	CEMMORT 3000 is packed in 25 kg. Bags.
<b>COLOR</b>	Contact CMCI Tech Dept.

#### **Quality Statement**

CMCI manufactures 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 recommendations 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.

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