

# CEMFIX

## BONDING AGENT FOR FIXING TILES

**CEMFIX** is a liquid rubber mortar additive. It is mixed with Portland cement and sand, on site, to produce high strength thin set mortars. These mortars are recommended for interior and exterior use over concrete and masonry surfaces. **CEMFIX** is suitable for applications which will be subject to continuous underwater immersion such as swimming pools, fountains and water storage tanks.

**CEMFIX** is used for installing.

- Ceramic Tiles
- Mosaic Tiles
- Quarry Tiles
- Natural Tiles
- Marble
- Terrazo Tiles
- Glass Mosaic Tiles
- Thin Bricks

### RECOMMENDED SURFACES

**CEMFIX** is recommended for use over:

- New & Old Concrete
- Masonry Surfaces
- Gypsum Plaster
- Concrete Blocks
- Existing Ceramic Tiles
- Concrete Screeds
- Gypsum Wallboard
- Concrete Plaster
- Calcium Silicate Blocks
- Existing Terrazzo Tiles

### ADVANTAGES

**SUPERIOR ADHESION** : **CEMFIX** has 400% greater bond strength than the 28 days requirement of ANSI A118.1

**FASTER INSTALLATION** : Tiles may be fixed sooner.

**CHEMICAL RESISTANCE** : More resistance than Portland cement mortars. Resists urine, sugar, brine, milk and dilute chemical solution.

**SHOCK RESISTANT** : Resists physical and thermal shock.

**EASY TO USE** : **CEMFIX** mortar is plastic and workable.

**VERSATILITY** : One installation material for walls and floors, porous tiles, vitrified tiles, quarry tiles, pavers and marble, interior and exterior. **CEMFIX** achieves full cure in desert heat or arctic cold.

**ECONOMICAL** : Easy to spread and clean.

**WATER CLEANABLE** : Clean easily with water, while fresh.

**SAFE** : Non-flammable and non-toxic during storage, mixing application, and when cured.

### CERTIFICATION

**CEMFIX** conforms to the requirements of American National Standard Institute Specification: ANSI A118.4 1976-Latex Portland Cement Mortar.

### HOW TO USE

**Surface Preparation** : Substrate must be sound, clean, free of form oil, laitance, and curing, compounds. Remove any loose concrete and dust. Thoroughly dampen the substrate prior to application. Sweep off any standing water.

**Mixing** - Mix 1 part Portland cement with 1 part sand and add **CEMFIX** to achieve desired consistency. 50 kg. of Portland cement mixed with 50 kg. of sand will require approximately 20 liters of additive.

**Application** - Apply mortar to the substrate using the proper trowel. Scrape mortar into good contact with the substrate. Normal thickness of the mortar is approximately 3-6 mm. Do not apply more material than can be covered in 10-15 minutes. For large tiles and marble apply extra mortar to the back of each piece to ensure complete coverage.

**Cleaning** - Clean tools and the surface of the finished work with water while mortar is fresh.

### WORKING TIME

**Potlife** : **CEMFIX** will remain workable in the mixing container for 4-5 hours in cool weather. In warmer condition the pot life will be shorter.

**Open time** - When applied with a trowel, the open time will be approximately 30-40 minutes. Open time will vary depending on ambient temperature.

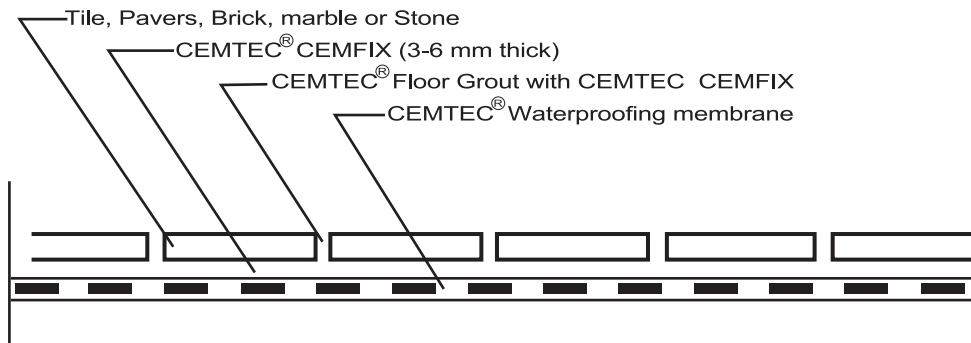
### PACKAGING

20 liter pails, 210 Liter drums.

**COVERAGE**

Description	COVERAGE/Liter of CEMFIX
Wall Tile	1.5 - 1.75 m <sup>2</sup>
Ceramic Mosaics	2.0 - 2.25 m <sup>2</sup>
Quarry Tile	1.0 - 1.25 m <sup>2</sup>
Marble & Terrazzo Tiles	- 1.0 m <sup>2</sup>
Slurry Bond Coat	2.0 - 2.25 m <sup>2</sup>

**Details:**



**AVAILABILITY:**

**CEMTEC** Product are manufactured in Dammam Saudi Arabia. They are available for immediate delivery from local stockists and distributors.

**LIMITATIONS:**

Do not apply over wood, laminates or resilient surfaces.

**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.