



General Properties:

- **CHEMFIX** is cement base adhesive, ready mix dry mortar just add water, used for fixing tiles, ceramic, marble on cement substrata as concrete, plaster, screed & the like.
- Non-sag mortar after mixing & can be used on verticals, soffits & floors.
- Long pot life to enable the labor proper time to fix up tiles.
- Excellent adhesion to surfaces.
- Its major use in areas exposed to permanent water like swimming pools , water tanks and the like.

Substrate:

- Substrate should be sound.
- Substrate should be clean, free from dust, oil, grease or any other foreign materials.
- Wet substrate & tiles with water before application.

Application:

1. Put 4.00 liters of water in a large vessel and add 25 kg of **CHEMFIX**, mix mechanically or manually.
2. Leave for 5 minutes then repeat mixing again, add water if required.
3. **CHEMFIX** is to be applied with thickness from 2mm - 4mm to the surface with a notched trowel (ensure that the thickness of the **CHEMFIX** layer is appropriate to the tile dimensions and roughness of substrate).
4. Twist while pressing the tile into substrate till maximum adhesion is achieved.
5. Use temporary plastic support (spacers).
6. Remove excess **CHEMFIX** using a wet sponge.
7. Clean joints to be ready for accepting its grouting mortar.
8. Clean tools immediately after application using water.

Technical Data:

Compressive strength	: 290 kg/cm ² (after 7 days) (ASTM C 109/109M).
PullOff Strength	: 5 Kg / cm ² (after 7 days) (ASTM D 4541).
Color	: Dark gray and white.
Water ratio	: 16 % by weight.
Consumption	: 1.8 kg /1 m ² / 1mm thick depends on substrate and tile dimensions.
Shelf Life	: 12 months in original bags away from sun light and humidity.

- Environment:**
- **CHEMFIX** non-toxic suitable to use in potable water structures.
 - Boots, rubber gloves, dust masks, and safety goggles.
 - Refer to MATERIAL SAFETY DATA SHEETS (MSDS)

For more information please contact our technical department

Head Office: 21 Takseem El Awkaf – EL Sawah Sq. Cairo – Egypt
Tel: 002 / 02 24535678 - 24535679 Fax: 002 / 02 24538986
Web site: www.yasmomISR.com E-mail: yasmo@yasmomISR.com