



GBFIX CE

جي بي فيكس سي إي

**Cement based Mortar for fixing ceramic, porcelain and natural stones;
waterproofing and for Indoor applications**

Added Value

GBFix CE is a product specially designed for use with tiles, ceramics and modern porcelain; with very low absorption rate; which causes the separation of tiles over time from the walls and floors after installation, **GBFix CE** provides a permanent solution to this recurring problem.

Application and Rates

- **GBFix CE** is easily mixed with water, producing an easy use creamy mortar applied by notched trowel, for all applications of ceramic and porcelain.
- Supplied in 25 kg double-layer packages protected against moisture.

Product Specifications

- Grey or white powder.
- Application rate is 7 - 9 meters flat for the package taking into account the use of trowel 6 mm.
- Adhesion strength 0.8 N / mm 2.
- Usage time after water mixing: 45 minutes.
- Material density: 1.9 kg / L
- Mixing water 4-5 liters per package 25 kg.
- Product validity for one year from the date of production conditioned by the safe packaging.



GBFix CE Features:

GBFix CE is a cement-based fixing mortar for ceramics, porcelain and natural stones of all types with high adhesion strength, especially with porcelain and large tiles, non-porous ceramics that always de-bonding from walls and floors when fixed with regular mortar.

- It is designed to provide adhesion for small and large slabs so that the material is placed on the walls before the tile is installed. Unlike the ordinary material, the mortar must be placed on the tile, making it difficult for the installation process, The use of **GBFix CE** also ensures that the tiles are not moved from their place after adhesion, especially in the vertical applications.



Application fields

GBFix CE could be used in the following places and areas:

- Fixing mosaic tiles and mosaic artistic panels.
- Home and residential floors.
- Kitchens: Household and commercial, such as restaurants, Cafes and hotels.
- Super, hypermarkets and malls.
- Home baths and showers
- To fix porcelain tiles and large ceramic tiles on the walls.
- Does not contain any harmful substances to the environment and contain more than 60% of the composition natural materials with safe recycling.

Components:

- Each package of **GBFix CE** contains the latest adhesive technology in a special blend that makes the material easy to mix and apply homogeneous and strong, glued to the walls, floors and the same item, no matter how low-absorbent ("very few pores") tiles, such as modern porcelain tiles.

- Each package also contains special materials that prevent the passage of water from the mortar to the walls and floors like the ordinary mortar, which makes the material adhere strongly to the tile itself and the surface attached to it, and also facilitates the applied mortar on the walls and floors and not on the back of the tile.

Application Guide:

* 4 - 5 liters of water are measured in a clean container.

* The package is gradually poured with constant stirring by a mechanical drill until homogenous mortar is achieved (2-4 minutes usually).

* The surface must be cleaned from any dust.

GBFix CE is applied by regular trowels and the material is trimmed with a notched trowels (as shown in the picture above).

* The tiles must be well pressed against the material and the adhesive is firmly attached to the surface by hand-pressing or with a ceramic fixing hammer (Rubber Hammer).

* If the tile is installed incorrectly, there is an opportunity to correct its position for 15 minutes without having to remove the material and re-add a new material as the material remains adjustable from 10-20 minutes after installation.



www.greenbuildegypt.com

info@greenbuildegypt.com

<https://www.facebook.com/GreenBuildEgypt>

Customer Service: 01050240446/ 01114544492

LandLine: 02-28607233

51 First Industrial Area Badr City, Cairo, Egypt.

