



**Green Build
Egypt**
Experience and Innovation

BRICK BOND

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A special additive to improve brick adhesive mortar, and to improve the quality of fixing building bricks and all type of blocks walls.

Added Value

Brick Bond is the product that provides a final solution to the problems of fixing bricks and blocks (weak adhesion between bricks and blocks to each other,...) because it provides strong adhesion of the mortar which is added to all types of bricks and blocks, and also the strong additives which **Brick Bond** contains that make the mortar retains the mixing water, resulting in strong adhesive mortar with the highest mechanical properties of the mortar.

Economic and easy to apply

One pack for each cement bag, easily mix in the usual way. One pack of **Brick Bond** produces about (200 kg -250 kg) high performance brick and block adhesive mortar.

Specifications:

- Fine Powder greenish.
- Packet weights 0.5 kg.
- Packed and sealed in a plastic bags.
- Does not contain any toxic or harmful substances.
- Product validity for two years provided the safety of the package.



Brick Bond Features:

 Fixing bricks and blocks to walls in any building or project was and still one of the most necessary jobs that is Irreplaceable, and for many years it relied on traditional cementitious mortar (cement and sand) and there is no economic product with a suitable adhesive strength to fix bricks or blocks (heavy or light) which their industry have been developed recently.

 So **Green Build Egypt** has been invented **Brick Bond** with good adhesion properties to bricks and blocks, ease of mixing and economical operation, and no need to store materials with large quantities of ready-mixed materials to fix bricks and blocks.



Applications:

- Additive for all types of bricks adhesive mortar.
- Additive for all types of blocks adhesive mortar both natural and artificial.
- Additive for all types of lightweight sand blocks adhesive mortar.
- Additive for adhesive mortar works of all types of building walls without the problems of :
(separation of building units from each other – cracks – subsidence of bricks and blocks).
- Additive for bricks and blocks mortar to prevent the appearance of lime on the surface of the joints between the bricks and blocks.
- Additive for bricks and blocks mortar to reduce the wastage of brick and block adhesive mortar.
- Additive for bricks and blocks mortar to save on cement consumption and protect the environment.

Components

- Each bag of **Brick Bond** contains a mix of high-quality additives of fixing bricks and blocks adhesive mixtures in a powder form that retains water in the fixing adhesive mixture for the longest possible time, which helps to obtain the highest properties of cement and cement adhesive mixture in general.
- Each bag also contains a substance that helps make the thermal coefficient of bricks equal to the thermal coefficient of the adhesive material to prevent the separation of bricks and blocks from each other over time.
- Each bag contains a substance that reduces the appearance of white powder on the adhesive joints which helps to reduce the appearance of this powder later on the surface of plaster and coating.



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