



**JEDDAH Bond Gray** is a highly adaptable tile adhesive that can be used for interior and exterior applications, swimming pools, basements, etc. The majority of tile types can be adhered using **JEDDAH Bond Gray**. Porcelain, marble, granite, ceramic, glass, and many other types of tiles can be used in both dry and wet environments according to **JEDDAH Bond Gray**. Applying the **BS EN 5385-1** application spectrum makes **JEDDAH Bond Gray** simple to use.

## ADVANTAGES

- Crack resistant.
- Salt free mix.
- Excellent workability.
- Non-Toxic Material.
- Longer adjustment time.
- Waterproof.

## SURFACE PREPARATION

Prior to application, the surface must be cleansed of all loose debris and grease. The surface may be moistened with potable water under hot weather circumstances. It is possible to apply cementation to a variety of surfaces, including block work, concrete, and rough plastered surfaces. Before tiling can be installed, the surface needs to be appropriately aged (at least seven days for newly erected masonry surfaces and freshly plastered surfaces). Additionally, it is advised against tiling over expansion joints and instead to treat them properly. **JEDDAH Bond Gray** should be used to wet highly absorbent surfaces. Before installing the tiles, any damaged or unstable surfaces need to be fixed.

## PRODUCT PREPARATION

Water must be pre-measured in accordance with the quantity of the item being utilized. To prevent the material from settling at the bottom of the mixing container, the mortar powder should be added over the water. The mixing container needs to be clean, non-corrosive, and uncontaminated. Use only potable water when blending. In order to produce a consistent, lump-free mix, it is also advised that the material be mechanically combined using a mortar and pestle or other mechanical mixing techniques.



Plot # MB-83 Mehran Town, Korangi Industrial Area Karachi, Pakistan



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## APPLICATION

It's crucial to pre-measure water in accordance with the volume of the item being utilized. In order to prevent the mortar powder from settling at the bottom of the mixing bowl, it should be added over the water. Clean, non-corrosive, and uncontaminated should describe the mixing container. You should only mix with potable water. To ensure a consistent, lump-free mix, it is also advised to mechanically mix the ingredients using a mortar and pestle or other mechanical mixing techniques.

## TECHNICAL DATA

Appearance	Gray Powder
Composition	Contains additives to increase consistency, workability, and durability along with cement and chosen aggregates.
Maximum aggregate size	0.6mm
*Water application	25% ± 5%
*Pull off strength	0.6 N / mm <sup>2</sup> @ 28 days (Tested as per BS EN 138)
*Slip Test	0.1mm (Tested as per BS EN 1308)
*Water Retention	99.40%
*Approximate Yield / Coverage	0.78m <sup>3</sup> /T

\*Typical results under laboratory conditions  
These results comply with BS EN 12004 Type C Class 1 F

## SHELF LIFE

JEEDAH Bond Gray has a 12-month shelf life under dry, protected conditions after the date of production.

## PACKAGING

JEEDAH Bond Gray is available in 20 KG Bags.

## HEALTH AND SAFETY

JEEDAH Bond Gray is thought to be transportable-hazard-free. Avoid reusing bags or containers, and dispose of them in accordance with local laws. During application, gloves and the appropriate masks can be worn. For more details on the product's health and safety, please consult the MSDS.



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