



GBOND AR

جي بوند إيه آر

Acrylic Based additive for improving bonding and waterproofing properties of cement based mortars (Cement-Modifier)

Value Added

GBond AR specially formulated to improve the cement based mortars, plasters, and slurries properties without being affected by the weather conditions , and also add flexibility to the mixtures and prevent surface cracks usually appear on traditional mortars and plasters.

Dosage, Mixing and Packing

- **GBond AR** is added to the mixing water of concrete and mortar mixtures, and could also be post added to mixtures after mixing with water.
- Addition % is from 0.2- 2% to the weight of cement.
- Supplied in 5, 20, 120, or 1000 Kg. plastic packs

Properties

- Milky viscous liquid.
- Addition % from 0.2- 2 Kg. for every 100 Kg. OPC.
- Density : 1.1 Kg./ Lit
- PH: 8-9.
- Does not contain any poisonous material and water based.
- Valid for 2 years in good storing conditions, and sealed packs.



GBond AR Features:

-  **GBond AR** is an acrylic based cement additive (modifier) for getting better properties of mortars, plasters, and concrete repair mixtures regarding the bonding and waterproofing properties..
-  **GBond AR** is easily mixed with the mixing water of the mortars and plasters producing more homogeneous mortars.
-  Strong waterproofing properties and flexibilizing the mortar properties to prevent surface cracking.
-  Very stable against UV and different weather conditions and very durable.
-  Strong adhesion with all building surfaces.
-  Could be used with Gypsum based mortars and mixtures.

Application Fields

- **Bonding agent in all cases of concrete and mortar repairs.**
- **As an additive to cement and Gypsum based putties.**
- **Additive in cases of coloured floor covering stamped, and stencilled.**
- **Could be used with concrete (after site trails) to obtain waterproofing concrete.**
- **In plastering jobs for coastal areas and in bad weather buildings.**
- **Crack free surface plaster and repair jobs.**
- **Additive for ready to use tile fixing mortars in swimming pools and water retaining areas.**
- **Added to angle fillet mortar for waterproofing jobs.**
- **Does not contain any harmful or poisonous materials and water based not flammable and safe.**

Components:

- The latest acrylic based polymer specially designed and manufactured for cement and is resistant to UV, and severe weather conditions.
- Special plasticiser is added to ensure good and homogenous mixing with cement based mortars, plasters, and slurries.
- Very strong biocide is added to ensure long, and effective storage period.



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