

SIDDHI VINAYAK CONSTRUCTION CHEMICAL PVT. LTD.



FAST SETTING ADMIXTURE



सिद्धिविनायक का वादा.. मजबूती सबसे ज्यादा...



About

Bond+Ultra-Fast Setting Admixture is a hardening accelerator that increases the early strength of fly ash bricks without affecting the initial workability and final strength. Bond+Ultra is used as accelerator in hardening process of fly ash bricks, leading to quick set and to get high initial strength in fly ash bricks..

Description

Is a hardening accelerator that increases the early strength of concrete without affecting the initial workability and final strength. Bond + Ultra speeds the chemical reaction between cement and water. This causes concrete to set faster and increases the early strength development. This faster set and its accompanying heat generation helps provide protection against frost damage in freezing weather. Bond + Ultra is not an "antifreeze", and therefore will not appreciably lower the freezing point of concrete or water. It will, however, raise the temperature of the mixing water slightly as it dissolves, and the chemical reaction between the cement and water accelerates the setting time of the concrete. Bond + Ultra allows the concrete to stiffen early, thereby eliminating the problems caused by the masonry units. Bond + Ultra's pre-measured bags assure consistent mixing and quality control.

Advantages

- Rapid set time
- Improve workability
- Good adhesion
- High early compressive strength
- Reduce final set time
- Low shrinkage
- Improve surface finish
- Reduce bleeding
- Excellent durability
- High initial strength
- Reduces water curing period

Applications:

- Fly Ash Bricks
- Fly ash blocks
- Fly ash inter locking brick & blocks



Dosage and Usage:

The normal recommended dosage is between 1.0% to 1.5% by total weight of materials diluted with 12% in water. The optimum dosage of Bond + Ultra-Fast Setting Admixture to meet specific requirement should always be determined by trials using the materials and conditions that will be experienced in use. Stir well before use.



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Manufactured & Marketed by :

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