



SIDDHI VINAYAK CONSTRUCTION CHEMICAL PVT. LTD.

BONDTM max

CONCRETE ADMIXTURE



सिद्धिविनायक का वादा..
मजबूती सबसे ज्यादा...

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About

Bond Max Hardening Agent is used as accelerator in hardening process of fly ash base all type of concrete products leading to quick set and to get high initial strength.

Description

Bond Max is a hardening agent admixture formulated to provide accelerated setting during low ambient temperatures whilst increasing early and final strengths. Unlike concrete set accelerators, it does not reduce set time or long-term strength, and it does not corrode steel reinforcing. This hardening accelerator allows placement of fresh concrete without early stiffening, followed by a period of very rapid strength gain after initial set. Bond Max is non-chloride (non-corrosive) and will not limit the long-term strength gain of concrete that is often sacrificed when using set accelerators. The hardening accelerator offers advantages to precast/prestressed concrete products. Bond Max's interaction with the cement hardening process occurs during the hydration phase after initial set, and results in additional internal heat generation. This heat is used to reduce or eliminate the cost of steam curing, and shorten curing times.

Advantages

- Improve workability
- Early form removal or early use of concrete.
- Good adhesion
- Increases early and latter age compressive strengths.
- Low shrinkage
- Improve surface finish
- Denser & less permeable concrete.
- Excellent durability
- Bleed reduction due to the greatly improved setting times.
- High initial strength
- Reduces water curing period
- Accelerated setting time.

Applications:

- Lightweight fly ash blocks.
- Cellular light weight blocks.
- All hemihydrate concrete Products



Dosage and Usage:

The normal recommended dosage is between 1.2% to 1.8% by total weight of cementitious material diluted with 25% in water. The optimum dosage of Bond Max 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.

PACKAGING

Packing Size : -
25 Kgs



Packing Material : -
HDPE Bag



25 Kgs



Manufactured & Marketed by :

SIDDHI VINAYAK

CONSTRUCTION CHEMICAL PVT. LTD.

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