B&B Specialities (INDIA) Private Limited.

"The Specialty Chemical Company"

HI-ANTIFREEZE

(Admixture for cold weather concreting.)

Description

A safe economical admixture in liquid form for producing high quality concrete at moderately low temperatures.

Uses

HI-ANTIFREEZE is ready for use in cold weather conditions, such as:

- Slight day time frost
- Expected overnight frost
- Expected cold periods
- When under normal conditions work would have to stop

TECHNICAL DATA

Color	: Yellow to clear Liquid
Application temperature	: Aqueous solution of inorganic salts
Relative Density	: 1.10 at 25°C

Application Dosage

1% by weight of cement / binder. Actual dosage to be finalized on the basis of site trials.

ADVANTAGES

HI-ANTIFREEZE provides the following beneficial properties:

- Improved workability without increased water
- Reduction in water without loss of workability
- Increased frost resistance
- Improved strengths
- Chloride free - does not corrode reinforcement

Storage:

Temperature: Store the product in a cool, dry place with a temperature range of 5°C to 35°C (41°F to 95°F). Avoid exposure to direct sunlight or extreme heat.

The product has a shelf life of 12 months from the date of manufacture.

Humidity: Protect the product from excessive humidity and moisture. Keep the containers tightly sealed to prevent the entry of moisture, as it can affect the performance of the admixture.

Dispensing

HI-ANTIFREEZE liquid is added directly to part of the mixing water prior to its addition to the wet aggregate cement mix.

This Product is Formulated and Labeled and Commercial use only

For Best Results and Safest Usage, User is Specialty Directed to Consult.

Product Warranty: All recommendations, statements and technical data contained herein are based on tests we believe to be reliable and correct, HI BOND warrants its products to be free of m fg. Defects and that, at the time and place of shipment, our material will meet current published physical properties when applied within HI BOND'S directions and tested in HI BOND'S standards. HI BOND'S facility is limited to replacement of material found to be defective. As HI BOND has no control over the u e to which others m ay put its products. It is recommended that the product be tested to determine if suitable for a specific application and / or our inform at ion is valid in particular circumstance. Responsibility remains with the architect or engineer, contractor and owner for the design, applications and proper installation of each product. Nothing contained herein shall be construed to be a recommend at on to use or as a license to operate under or to infringe any existing patents.