B&B Specialities (INDIA) Private Limited.

"The Specialty Chemical Company"

HI PLAST - A

(Super plasticizing Accelerator admixture.)

DESCRIPTION

Hi Plast-A is an accelerating and water reducing admixture for concrete and does not contain chloride or added chloride ions. It improves properties of plastic and hardened concrete, provides a significant improvement in early stiffening and setting characteristics, improved workability and decreased bleeding and segregation.

USES

Typical applications include Cold weather concreting, precast concrete, Structural and plain concreting, concrete for repairs, mortars for brickwork.

ADVANTAGES

Improves workability and provides denser concrete
Produces exceptionally high early strengths
Accelerated setting gives added protection against early age frost attack
Minimizes bleeding and segregation
Effective concrete at low temperature
Increases protection for reinforcement in concrete

PACKING

Hi Plast-A is available in 250kg HDPE Barrels.

TECHNICAL DATA

Appearance	:	straw colour
Form	:	Liquid
Specific Gravity	:	1.24-1.26
Air entrainment	:	Less than 1%
Chloride Content	:	Nil

Curing

As with all structural concrete, good curing practice should be maintained. Water spray, wet hessian or a Hi Cure spray applied curing membrane should be used.

DIRECTIONS

Dosage

The Typical dosage range for Hi Plast-A is 2.0 to 3.0 litres per 100 kg cement. The optimum dosage of Hi Plast-A to meet specific requirements should always be determined by trials using the materials and conditions that will be experienced in use. It should be added to the initial batch water of the concrete mixture. Do not dispense onto dry cement. An overdose of double the recommended amount of Hi Plast-A will result in a slight increase in initial acceleration, but will not materially alter the ultimate strength or characteristics of the cured concrete or mortar.

STORAG

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.

SAFETY

During use, avoid contact with the skin and eyes. Wear protective gloves and eye protection when handling the product. In case of contact with the eyes rinse with plenty of fresh water and seek medical advice. Hi Plast- A is non-flammable. But, should be stored away from combustible materials.

STANDARD COMPLIANCE

HI-PLAST A complies with **IS 9103 1999(2018).**

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.