B&B Specialities (INDIA) Private Limited.

"The Specialty Chemical Company"

HI-VMA

(Viscosity-Modifying Admixture)

DESCRIPTION

HI-VMA is a ready to use, liquid admixture developed for producing concrete with enhanced viscosity and controlled rheological properties. Concrete with HI-VMA exhibits superior stability, thus increasing resistance to segregation and facilitating placement.

USES

HI-VMA is recommended for use in:

- Concrete containing Manufactured sand.
- Concrete containing Gap Graded aggregates.
- Concrete as pumping aid.
- Concrete as finishing aid.
- Pervious concrete.
- SCC.
- High performance & durable concrete.

ADVANTAGES

- Controls bleeding and segregation
- Enhances pumping and finishing.
- Facilitates production of highly fluid concrete mixes such as SCC.
- Used with conventional slump concrete.
- Enhances surface appearance.
- Provides concrete stability during transportation & placement.

PACKING

HI-VMA is available in 225 kg HDPE Barrels.

SHELF LIFE

1 year in original, unopened container.

TECHNICAL DATA

Appearance	: Yellow – Pale white
Form	: Liquid
Specific Gravity	: 1.00 @ 20ºC
pH Value	: 9-11
Chloride Content	: Nil

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.

DIRECTIONS

Dosage: To provide stability in Self- consolidating concrete mixtures, The recommended HI-VMA is upto 40-150ml/100kg of cementitious material.

Should conditions require using more than the recommended addition rate, please consult your Hi-Bond representative.

Trial mixes should be run to verify plastic and hardened performance with local raw materials.

STORAGE

HI-VMA above 5°C. If frozen, its properties can be recovered after thawing and agitating thoroughly.

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.