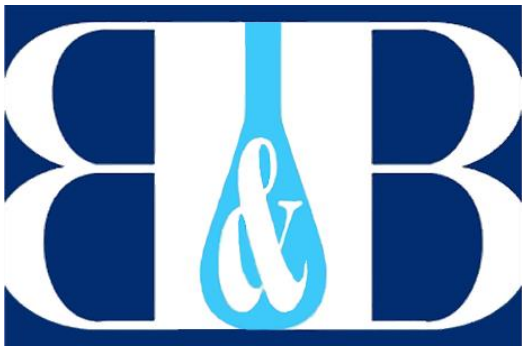


B&B Specialities (INDIA) Private Limited.

"The Specialty Chemical Company"

HI-FORZA UHP

(Dispersing admixture for the production of UHPC)

DESCRIPTION

A highly unique formulation consisting of a liquid plasticizer with dispersing ability even with very low w/c used for the production of wet-cast and GFRC concrete.

BENEFITS OF USE

- Highly reactive and Highly adaptable polymers.
- Improves strength and durability in concrete.
- Makes concrete resistant to Sulphur and chemicals attacks.
- Enhances color dispersion with even distribution of particles.
- Highly controllable polymers.

TECHINCAL DATA:

Form	: Liquid
Specific Gravity	: 1.05-1.15
Solubility in water	: Dilutable
pH Value	: Above 6

PACKAGING

30 Kg Cans

225Kg Drums

TEMPERATURE / CURE RATE

Due to high dispersion ability and water reduction capacity HI FORZA UHP may retardthe concrete if used above a certain dosage. That certain dosage must be concluded only after trails.

Kindly use HI – HESG 50 to counter act thiseffect.

SHELF LIFE / 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.

DOSAGE:

HI FORZA UHP has a recommended dosage range of 0.5% ~ 1% of binders on a basis of undiluted solution. It is well-soluble in water and we recommend to dilute it as your application. The optimum dosage of **HI FORZA UHP** may depend on specific requirements of Glass reinforced concrete properties and materials. So, it is determined by trials using the materials and conditions.

STANDARD COMPLIANCE

HI FORZA UHP 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, HIBOND warrants its products to be free of mfg. Defects and that, at the time and place of shipment, our material will meet current published physical properties when applied within HIBOND'S directions and tested in HIBOND'S standards. HIBOND'S facility is limited to replacement of material found to be defective. As HIBOND has no control over the use to which others may put its products. It is recommended that the product be tested to determine if suitable for a specific application and / or our information 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 recommendation to use or as a license to operate under or to infringe any existing patent.