

HI FORZA UHP PLUS

(Admixture to enhance and simplify UHPC production.)

DESCRIPTION:

HI-FORZA UHP PLUS is a high performance polymer additive containing formulated with organic additives that are specifically developed to produce different types of High performance reinforced concrete.

USES:

HI FORZA UHP PLUS is mainly used as a major ingredient to produce

- Ultra/High performance concrete,
- Self-compacting concrete UHPC
- Reactive powder Concrete
- Glass/Fiber Reinforced Concrete.

STORAGE & SHELF LIFE:

Shelf life in unopened, undamaged packaging is approx. 12 months. Store in a dry, frost-free place.

TECHINCAL DATA:

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

PACKING

HI FORZA UHP PLUS is available in 225kg HDPE Drums.

ADVANTAGES:

- One stop solution to produce high performance concrete.
- Promotes High Early strength and Early demoulding
- Increases workability & finishing of concrete
- Eliminates stereotype foaming and moldy product problems.
- Contains adaptable polymers specifically designed for the production of UHPC, GFRC, and RPC
- Contains specialized additives for water reduction without effecting spray up applications
- Helps produce clear surface finishing by greater color dispersion and consistency.
- Disperses faster than traditional additives
- Highly homogeneous mixes.

DOSAGE:

HI FORZA UHP PLUS has a recommended dosage range of 0.5% ~ 4.5% 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 PLUS** 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 PLUS complies with **IS 9103 1999(2013)**

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