B&B Specialities (INDIA) Private Limited.

"The Specialty Chemical Company"

HI-FORZA 1574

(Mid-range, water-reducing Polycarboxylate Based admixture)

DESCRIPTION

HI- FORZA 1574 is a mid-range water-reducing admixture for concrete. Its unique formulation is based upon the latest polycarboxylate. HI-FORZA 1574 does not contain calcium chloride or any other intentionally-added chlorides and will not contribute to corrosion of steel reinforcement present in the concrete does not contain added Chlorides and will not promote corrosion insteel.

USES

HI- FORZA 1574 is recommended for use in:

- Conventional ready-mix concrete.
- Concrete slabs.
- Concrete paving
- Concrete footings.
- Low cement containing concrete of harsh mix designs.

ADVANTAGES

- Medium dosage, cost-effective water reducer.
- Mid-range water-reduction of up to 15%.
- Improves workability and finishing qualities.
- Used with conventional slump concrete.
- Suitable for concrete containing fly ash.
- Ideal for lean, harsh, ready-mix concrete.

TECHNICAL DATA

Appearance	:	Light to pale yellow
Form	:	Liquid
Solids	:	21-28%
Specific Gravity	:	1.05 To 1.08 @ 20ºC
pH Value	:	5-7
Chloride Content	:	Nil

SHELF LIFE

1 year in original, unopened container.

DIRECTIONS

Dosage: HI- FORZA 1574 is an easy to dispense liquid admixture. Dosage rates will vary depending on the material used, ambient conditions and the requirements of a specific project.

Addition rates for HI – FORZA 1574 can vary with the typeof application, but will normally range from 0.4 - 2.5% by weight of cementitious materials.

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 materials. Over dosage may cause delay in the setting time.

STORAGE

HI- FORZA 1574 should be stored at temperatures above 5°C. If frozen, its properties can be recovered afterthawing and agitating thoroughly.

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.

PACKING

HI-FORZA 1574 is available in 225 kg HDPE Barrels.

STANDARD COMPILANCE

HI-FORZA 1574 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.