

**WE ADD VALUE
TO YOUR CONCRETE**



VISTA SUPERPLAST-HS

(High Performance Superplasticizing Admixture)

DESCRIPTION

Vista Superplast HS is a unique multipurpose advanced technology high performance Superplasticizing admixture based on Modified poly carboxylate ether conforming to IS 9103:1999; ASTM C494.

ADVANTAGES

- ▲ Improved Dispersion Properties.
- ▲ Very High Water Reduction.
- ▲ Improved Strength And Density.
- ▲ Improves Compactness.
- ▲ Improved Cohesiveness.
- ▲ Improved Rheology.
- ▲ Improved Flowability
- ▲ Arrest Shrinkage.
- ▲ Improved Workability Retention.

USES

Vista Superplast HS is recommended for use in free flowing concrete in Piling, floors, slabs, foundations, slender components with packed reinforcement, walls and columns and other structural elements.

PROPERTIES

Aspect	Light Brown Liquid
Specific Gravity	1.08 ± 0.02@27°C
Chloride Content	0.2% (Max)
pH	>6

COMPATIBILITY

Vista Superplast HS can be used with all types of cement except High Alumina Cement. It is compatible with other types of vista admixtures when added separately to the mix. Site trials should be carried out to optimize dosages.

APPLICATION INSTRUCTIONS

Dosage: As an estimate, the rate of addition of Vista Superplast HS is generally in the range of 0.4%-1.2% by weight of cement. Optimum dosage is the best determined through site trials with the concrete mix in comparison with a mix containing no admixture which allows the measuring of workability and strength gain.

For best result, the measured quantity of Vista Superplast HS should be added in the last phase, after pre wetting the mix with 80% of the total water required.

An overdose of double the recommended amount of Vista Superplast HS will result in very high Workability and some retardation of setting time. Ultimate compressive strength will, however, not be impaired.

STORAGE

Vista Superplast HS should be protected from extreme temperatures and preferably stored in the shade, and has a minimum shelf life of 12 months when it is stored under normal temperatures.

SHELF LIFE

18 months from the date of manufacture in unopened condition. Should be stored in a cool and dry place away from direct sunlight.

PACKING

Vista Superplast HS is supplied in 250kg HDPE barrels.

PRECAUTIONS

Health & Safety Instruction : Vista Superplast is non toxic. Any splashes on the skin should be washed immediately with water.

NOTE

- ▲ The content of the technical data sheet are for general information and guideline only. Results shown here are generated from our laboratory or from our site experiences. This behavior may change as per prevailing condition at the time of application.
- ▲ VISTA maintains a team of technical trained professional to provide full support in regards to any of our products.



Manufactured & Marketed By:

VISTA CHEMTECH PVT. LTD.

A SURANA GROUP OF INDUSTRIES



Corporate Office: "VISTA" 6C, Elgin road, Kolkata - 700 020
T : 033 4004 5841

Head Office: "VISTA HOUSE" 7/1 B, Grant Lane,
Kolkata - 700 012, West Bengal, INDIA.

T : +91 33 2237 9394 | 2236 0469 | 2215 5513 F : +91 33 2237 9394

E : vista@asuranagroup.com W : www.polygeo.in | www.asuranagroup.com

Presence in:

BANGLADESH | BHUTAN | INDIA | NEPAL | THAILAND

Toll Free Number
1800 121 5440

24 HOUR SERVICE

M: +91 93310 24181
+91 93312 07502



An ISO 9001 Certified Company