



# VISTA

## VISTA SUPERPLAST-SCA

SUPERPLASTICIZER, HIGH STRENGTH AND WATER REDUCING  
ADMIXTURE FOR CONCRETE & PRECAST CONCRETE

### DESCRIPTION :

**Vista Superplast-SCA**– is a polycarboxylic ether based admixture conforming to IS 9103:1999 (Amended 2003) and ASTM C 494 Type F.

### USES :

**Vista Superplast-SCA** is recommended for use in self placing concrete and building Construction, Prefabrication, Industrial, slab with all types of zero segregation and low water cement ratio.

### ADVANTAGE:

- Specially designed to ensure a good consistency.
- To achieve high early strength
- Curing time gets reduced, resulting to increased production of concrete.
- Especially beneficial for quality pre-cast concrete element
- Impervious concrete with less shrinkage resulting to early and ultimate Compressive and Flexural strength is achieved in comparison to use of the common traditional Super plasticiser.
- Significant increase in ultimate strength.

### APPLICATION:

The recommended dosage is 0.3 to 0.6% by weight of cement. It is advisable to carry out trial mixes to establish the exact dosage rate required. It is compatible with all types of cement **Vista Superplast-SCA** is to be added to wet concrete after 70-80% of the mixing water is added. At no time it is recommended that it should be added to dry aggregate and cement.

### PROPERTIES:

Aspect	Light Brownish Liquid
Specific Gravity	1.10 to 1.15 $\pm$ 0.02 at 25 <sup>0</sup> C
Chloride Content	Max 0.2 %
pH	$\geq$ 6



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**SHELF LIFE:**

18 months from the date of manufacture in unopened condition. To be stored in a cool and dry covered space should be protected from direct sunlight.

**PACKING:**

220 Kg In Poly lined HDPE Containers or as required

**PRECAUTION:**

**Vista Superplast -SCA** is non –Toxic and Ingestion is to be avoided. Any splashes to the skin must be washed, If contact with eyes occurs, wash well immediately with clean water and seek medical advice. Overdosing of the material may cause delay in setting of the concrete.

**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.**

( An ISO 9001 Certified Co.)

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