



GOLCHHA

1964, AN ISO 9001:2015 CO

Speciality Chemicals

ZEN PLAX (Complies with IS 9103-99)

Strength and durability

Adhesive and Plasticizer





Concrete plasticizer and water reducing compound (Chloride & sulphate free)

Technical Data



Product Description		Complies with ASTM C 494-81 Type F and IS 9103-1999.
Base Chemical		Water reducing chemical Additives Adhesive compounds
Relative density		1.08 kg / Liter at 30 degree centigrade
Dosage Approx		20ml per 50kgs cement
Curing		should be done properly
Mixing		<ol style="list-style-type: none"> Added with water or Directly into the Concrete Mix
Shelf life		2 year from the date of manufacturing
Storage		Keep Packaging Closed & away from direct source of Heat, Sunlight, Water. Storage Temp : + 5 ~ +35 degree centigrade
Colour		Light Brown

ZENPLAX (Complies with IS 9103-99) Advantages

Saves Production Time	
Increase Production	
Improvement in Workability and Uniformity in the mix	
Adhesive Property of cement based product improves	
uses	<p>superplasticizer for flowing concrete in :</p> <ul style="list-style-type: none"> - Floor slabs - Foundation - Slender components with dense reinforcement - Walls and columns - Beams and ceilings <p>as a water-reducer for the manufacture of :</p> <ul style="list-style-type: none"> - Pre-cast concrete elements - Bridges and cantilever structures - Pre-stressed concrete structures
Characteristics/Advantages	<p>As a Superplasticizer. Substantial improvement in workability without increased water or the risk of segregation. Normal set without retardation, even when overdosed. Improved density and surface finish. Chloride free – does not attack reinforcement or prestress cables</p> <p>As a Water Reducer: Up to 35% water reduction. 40% increase in 28 days strengths. High strengths after 8 hours. Increased frost-resistance. Increased water-tightness. Early demoulding/deshuttering</p>
Chemical Base	Modified Melamine Formaldehyde
Valu Base	All technical data stated in this product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.
Health and Safety Information	For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

Pack : 1L, 5L, 25L, 50L, 200L , flexible for Trial / regular orders , Bulk / custom / contract orders