

ULTRAFLOW-HPCE

(NEW GENERATION PCE BASED SUPERPLASTICIZER)

DESCRIPTION:

ULTRAFLOW-HPCE is a superior ether based quality advanced Hyper Polycarboxylate super plasticizer cum retarder which can be used in the production of high early strength of concrete. It provides high retention time of up to 2.5-3.0 hours and an increase in strength of the control mix. It reduces water by a high percentage, provides excellent workable slump.



SPECIFICATIONS:

Appearance	Light Brown Liquid
pH (As such)	5.0 to 6.5
Chloride Content	Nil
Water reduction	Upto 25 - 30%
Compliance	ASTM C494 for Types A and F admixtures.



DIRECTION FOR USE:

ULTRAFLOW-HPCE is a ready to use liquid which is dispensed into the concrete together with the mixing water. The plasticizing effect and water reduction are higher if the admixture is added to the damp concrete after 50 to 70% of the mixing water has been added. Thorough mixing is essential and a minimum mixing cycle after the addition of the **ULTRAFLOW-HPCE** of 25 seconds for forced action mixers is recommended.

DIRECTION TO USE:

Optimum dosage of **ULTRAFLOW-HPCE** should be determined with trial mixes. As a guide a dosage range of 400ml/bag of cement is recommended. Because of variations in concrete materials, job site conditions, and/or applications, dosages outside of the recommended range may be required. Also more admixtures can be used for more retention time as per mix design. Dosage may vary from 0.8-1.5% by weight of cement. Exact rates are dependent upon the type of effect of retardation sought, quantity of cement and aggregates, W/C ratio & ambient temperatures, therefore it is advisable to carry out trial mixes.



PACKING:

Available in 20, 50 & 200 Kgs.



*for that
Touch of Class*