

ACEFLOW-RAS-PLUS

SUPER PLASTICIZER CUM RETARDER

DESCRIPTION:

ACEFLOW-RAS-PLUS is a superior quality super plasticizer cum retarder which is recommended for use in RMC. Its properties match to much what is required by RMC plants. It provides high retention time of up to 2.5-3.0 hours and an increase in strength of the control mix of up to 65%. It reduces water by a high percentage, provides excellent workable slump and is best suited for concrete grades up to M-45.

SPECIFICATIONS:

Appearance	Brown Liquid
pH(As such)	6.5 to 7.5
Specific Gravity	1.25 ± 0.2
Chloride Content	Nil
Water reduction	Upto 30%
Compliance	BIS 9103:1999

DIRECTION FOR USE:

ACEFLOW-RAS-PLUS 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 **ACEFLOW-RAS-PLUS** of 25 seconds for forced action mixers is recommended.

DIRECTION TO USE:

Optimum dosage of **ACEFLOW-RAS-PLUS** 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 250 Kgs.

WARRANTY CLAUSE: *The product incorporated and sold is without Warranty expressed or implied, including warranty of Merchantability and fitness for use of this material and upon condition that purchaser shall make the own test to determine the suitability and quality of such products for their particular purpose. The user assumes all risks of use and handling, whether or not in accordance with any statement of the supplier. Supplier's liability if any, for any action arising out of the material being supplied shall be limited to only replacement of material.*