



UCLID TECHNOLOGY LTD.

(CONSTRUCTION CHEMICAL DIVISION)

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PRODUCT SUMMARY

www.uclidtechnology.com

UCOPLAST - ACF

CA-110

Chloride Free Accelerator

Advantages

- * Reinforcement will be free from chloride corrosion.
- * Accelerate the rate of setting and strength-gain.
- * Reduces water / Cement Ratio.
- * Protection against frost damage.
- * Useful for cold weather concreting.
- * Ideally Suited for Precast Production.

Product

UCOPLAST-ACF is a unique chloride free accelerating admixture for concrete with plasticising action.

Composition

UCOPLAST-ACF is Colourless liquid based on inorganic substances and blend of accelerators.

Purpose

To accelerate the setting and hardening of concrete. Useful in cold weather concrete working and emergency repair work.

Dosage

1 Ltr. - 2 Ltr. / 50 kg. Cement.

Packing

5,10,50,100,210, Ltrs drums.

Our Sole Distributor :

Innovative MARKETING

Shop No. 1, Avni Complex,
G.I.D.C., Estate, Pardi-396 125, Dist. Valsad, Gujarat.
Phone : (0260) 373551
E-mail : inn_marketing@yahoo.co.in

Our Dealer :

Description

UCOPLAST - ACF is a unique chloride-free accelerating admixture which is ideal for increasing rate of strength gain and it offers the effect of low temperature by accelerating the rate of setting, strength gain and heat evolution.

Work can be continued under adverse weather condition of the concrete and without fear of chloride corrosion.

For concrete and work made to fixed workability the plasticising action of UCOPLAST-ACF enable a reduction in water cement ratio.

UCOPLAST-ACF gives increased rates of production due to the higher early strength of the concrete.

Where to use/Typical Applications

Ideally suited for use in Pre-Cast production, coldweather concreting, concrete requires high early strength, retaining walls etc.

Technical Data

FormLiquid
ColourColourless
Sp. Gravity 1.13
pH7.5
Cl⁻ ContentNil
Air Entrainment1% - 2% Depend on grading of sand and water content.

Method of use

UCOPLAST - ACF is ready to use and should be added to the guaging water.

Dosage

Dosage rate is 1 ltr approx per 50 kg. cement preferably determined by site trials.

Storage Life

UCOPLAST - ACF has a storage life of one year and should be stored in mfg's sealed container in frost-free conditions out of direct sunlight.

Compability

UCOPLAST - ACF can be used with all types of OPC except high alumina cement. It should not be premixed with other admixture.

Health & Safety

UCOPLAST - ACF is not a health - hazard. It is an industrial chemical. Prolonged contact with skin should be avoided. Eyes should be washed with clean water and medical advice sought.

Important Note :-

All product should be used in accordance with manufactures instructions. Every effort is made to ensure that the information is reliable, we cannot accept responsibility for work carried out with our materials as we have no control over methods of application, site conditions etc.