



## **UCOPLAST-ACB**

### **Accelerator (Chloride - based)**

**CA-118**

#### **Product**

UCOPLAST-ACB is an accelerating admixture for concrete / mortar.

#### **Composition**

UCOPLAST-ACB is based on calcium chloride.

#### **Description**

UCOPLAST-ACB is straw-colored solution which main active ingredient is calcium chloride.

UCOPLAST-ACB offsets the effects of low temperature by accelerating rate of setting strength gain and heat evolution thereby allowing work to be continued under adverse weather conditions without affecting the quality of concrete.

UCOPLAST-ACB under normal concreting conditions gives high early strength that is of paramount importance.

The action of UCOPLAST-ACB on a concrete mix accelerating the hydration of cement particles thereby accelerating the setting and hardening of the cement particles.

#### **Technical Data**

Form ..... Liquid  
Colour ..... Brown  
pH ..... 7.5  
Cl- Content ..... Nil

#### **Advantages**

- Accelerates the rate of setting.
- Increases strength gain & heat evolution.
- Resistance to frost damage.
- Ideal in cold weather concreting.
- Normal working at low temperature.
- Faster setting helps quick repairs & tidal work.

#### **Purpose**

To accelerate the setting and hardening of non-reinforced concrete.

#### **Typical Application/Where to Use**

- Mfg. of cement tiles
- Concrete blocks
- Paving blocks and curbstones etc.
- P.C.C.

#### **Method of Use**

UCOPLAST-ACB is added directly to part of the mixing water prior to its addition to the wet cement sand mix.

#### **Dosage**

500 ml - 1.5 Ltr / 50 KG cement

#### **Packing**

5, 10, 50, 100, 210, Litre drums

### Storage

- UCOPLAST-ACB has a shelf life of 12 months from the date of manufacturing, if stored as per manufacturer's instructions & in manufacturer's original unopened packing. Keep away from direct sunlight and store in dry & shade.
- Protect from freezing and moisture.

### Handling Precaution

- UCOPLAST-ACB is an industrial chemical; required handling precautions should be followed.
- UCOPLAST-ACB is non-flammable and doesn't contain any flammable ingredient.
- UCOPLAST-ACB is non-hazardous, however inhalation of its dust particles should be avoided. Use of facemask is recommended.
- Prolonged contact with skin should be avoided. Use rubber gloves and boots, when working overhead, goggles should be worn.
- Contact with eye should be avoided. If in contact with eye, wash with water and take medical advice immediately.

### Important Note:

All products should be used in accordance with manufacturer's instructions. Every effort is made to ensure that the information is reliable, however we do not accept any responsibility for any work carried out with our material(s) as we have no control over the method(s) used for application, site conditions, weather conditions, etc.

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**INNOVATIVE**  
**MARKETING**

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