



# SAMPLAST® AC ACCELERATING, WATER REDUCING ADMIXTURE (CHLORIDE-FREE)







#### **DESCRIPTION:**

• SAMPLAST® AC is a chloride-free accelerating, water reducing admixture to meet quality requirement.

### **ADVANTAGES:**

- Increases workability and strength.
- Accelerates setting and high early strength, thereby improving frost resistance.
- Safe in pre-stressed and reinforced concrete.

### **METHOD OF USE:**

- Add the correct quantity of SAMPLAST® AC to the mixer at the time of mixing water.
- Prepare dry-mix of cement, aggregates and sand as usual.
- Slowly add dry-mix to the solution while mixing.
- Apply concrete-mix as usual.

#### **RECOMMENDED APPLICATIONS:**

- Pre-cast concrete for stadium etc..
- · Concrete placed in cold weather
- Concrete for repairs
- Mortars for brick work

## **PRODUCT DATA:**

Form	Liquid
Specific gravity	1.26 at 20°C
chloride content	Nil
Freezing point	16 °C
Colour	Straw Brown
Dosage / Consumption	1 kg-1.5 kg / 50 kg of cement
Air entrainment	Less than 1% additional air is entrained.
Shelf life	12 months at 25°C
Safety	Toxic but non-flammable. Use hand-gloves and goggles.
Packing	50 kg carboy, 30 kg carboy and 5 kg jerry can.

#### CONSULT OUR PRODUCT APPLICATION DEPARTMENT (PAD) IN CASE OF ANY DIFFICULTY OR FOR TECHNICAL ASSISTANCE

SAMROCK products are guaranteed for the performance of material and manufacture.

The details given here are based on our laboratory and field observations and as such as construed to be reliable. But we shall not accept responsibility for any work carried out with our material as we do not have control over other ingredients, workmanship and field conditions. This data sheet is subject to change in view of constant research and development being undertaken in our laboratories. Customers are advised to contact SAMROCK for the latest version.

## **SAMROCK CHEMICALS (i) LTD.**

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