



# CLASSIC AXL (CB)

## Chloride Based Accelerator Setting/ Frost proofer

### PRODUCT

Accelerating admixture for concrete with plasticizing action. It contains calcium chloride.

### DESCRIPTION

**Classic AXL (CB)** is ready to use accelerating admixture with plasticizing action which improves good dispersion of cement particles and 1-4 hours of acceleration of setting time over controlled concrete. As an accelerator, it can be used to reduce the setting time in cold temperatures. As a plasticizer, it can be used to increase workability without addition of water or obtain increased strength by reduction of water for a given workability. Cement reduction up to 10% is possible for a given workability and strength.

### PURPOSE

To accelerate the setting time of concrete and to reduce water requirement for a specified workability. **Classic AXL (CB)** has been specially designed for manufacturing concrete hollow, solid, paving blocks and bricks made with fly ash.

### ADVANTAGES

- Quicken setting time.
- Increased workability makes placing, compaction and finishing easier and better
- Increased strength due to reduction in w/c ratio.
- Reduces permeability and increases durability.
- Chloride based.
- Emergency repair works

### PACKING

5, 20, 50, 100 liter containers.

### TYPICAL PROPERTIES

Appearance	: Brown liquid
Specific Gravity	: 1.10 at 30°C.
Compatibility with cements	: All types of cement except high alumina cement and rapid hardening cement.

### DOSAGE

**Classic AXL (CB)** should be used along with the mixing water to ensure uniform dispersion. As a guide, dosage of 0.6-1.70 liter per 50 kg cement may be used for acceleration of 1-4 hours. However best dosage can be determined by site trials. Over Dosing by accident can lead to high acceleration effects leading to slight difficulty in pouring. However, it has no effects on the quality of concrete.

## LIMITATION

**Classic AXL (CB)** should not be used for reinforced and precast concrete.

## STORAGE TIME

One year minimum, if stored in original sealed containers under shade up to 50 deg. C.

## HANDLING PRECAUTION

**Classic AXL (CB)** is non toxic. Any splashes on the skin should be washed with water. If contact with eye occurs, wash well and seek medical advice.



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