



CLASSIC CRETE 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 admixtures 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 & Uses:

- To accelerate the setting time of concrete.
- 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.

Dosage:

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

Typical Properties:

Appearance: Brown Liquid

Sp. Gravity: 1.10 at 30°C

Compatibility with Cements: All types of cement, except high alumina cement and rapid hardening cement.

Packing:

Available in 5, 20, 50, 100 Litre Containers.

Advantages:

- Quickens Setting time.
- Reduces permeability and increases durability
- Chloride Based
- Increased workability makes placing compaction and finishing easier and better.
- Increased Strength due to reduction in w/c ratio.
- Emergency repair works.

Storage Life:

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

Handling Precautions:

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.

Limitation:

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

Variety of Products:

Following are other similar products from Primadonn Buildtech Pvt. Ltd.

- Classic Airent
- Classic Airent-3
- Classic Crete-AXL (CF)
- Classic Crete-RMW (Powder)
- Classic Crete-RMW
- Classic Crete RPL
- Classic Mortar Plasticizer
- Classic Plasto-Master

CLASSIC CRETE AXL (CB)

Chloride Based Accelerator Setting/ Frost Proofer

- Classic Poly-Propylene Fibres
- Classic Superflo-PC
- Classic Superflo-N
- Classic Superflo-SP
- Classic Superflo Special



Primadonn Buildtech Pvt. Ltd.

(An ISO 9001:2015 Certified Company)

No: 349, RS Road, Srinivasa Nagar, Kavaraipettai, Gummidipoondi, Chennai-601206.

Phone: +91-9514709240

Mail: support@primadonn.com

www.primadonn.com

