



## TECHNICAL DATA SHEET

### **RITEBLOCK® CLC**

Accelerating Admixture for Unreinforced Concrete & Mortar

(Ref. MBPL / TDS / RITEBLOCK CLC / 0524)

#### ❖ **Product Description**

**RITEBLOCK® CLC** is ideal for providing increased resistance to frost damage during and after construction of hollow blocks. RITEBLOCK CLC reduces the damage in transportation of blocks. Accelerating compound used for unreinforced concrete and mortar to fast strength development. Ideal for cool temperature and block making.

#### ❖ **Special Features**

- **ASTM C : 494 - TYPE - C.**
- Accelerating the setting time of plain cement concrete for early development of strength.
- Air contain may reduce when some other air entraining agent is used in accelerating admixture for unreinforced concrete/ mortar the concurrence with RITEBLOCK CLC.



## ❖ Application

- Paver block.
- Solid concrete block.
- Hollow concrete block.
- Concrete roof tile.
- Light weight concrete block (CLC).
- Can be used for P.C.C. work.

## ❖ Advantages

- Economical and highly workable for low temperature condition.
- Increase density.
- Accelerating the setting time of concrete.
- Harden the concrete or mortar faster than normal condition.
- Ideal for hollow block and concrete bricks.
- Resistant to freezing in cold weather concreting.
- Allows continue placing of concrete at low temperature.

## ❖ Dosage

- Approximate dosage 200ml to 500ml per 50 kg of cement.
- Dosage result are as per standard laboratory condition.

## ❖ Packing

Available in **50 kg** & **230 kg** drum.

## ❖ Shelf Life

Factory sealed packs are best before 12 months from the date of manufacturing in unopened condition stored in dry area

## ❖ How to Apply

### Mixing

- The required quantity of MYMIX – RITEBLOCK CLC should be mixed with the water and then added to the concrete mixture.

### Curing

- Normal curing is required.

## ❖ Notes on Application / Limitations

- Application can be done under normal temperature conditions.
- Provided the storage temperature 10°C to 35°C under cool and dry conditions.

## ❖ Technical Data

Testing Parameters	Result
Appearance	Colour less transparent liquid
Specific Gravity	1.31 + 0.01
Chloride Contain	20% Approx.
Air Entrainment	<1%

## ❖ Standard Followed

- ASTM C : 494 - TYPE - C

## ❖ Precautions

- Keep out of reach of children
- Wear suitable protective cloths, respirator and gloves
- In case of contact with skin / eyes, wash immediately with plenty of water & seek medical help

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