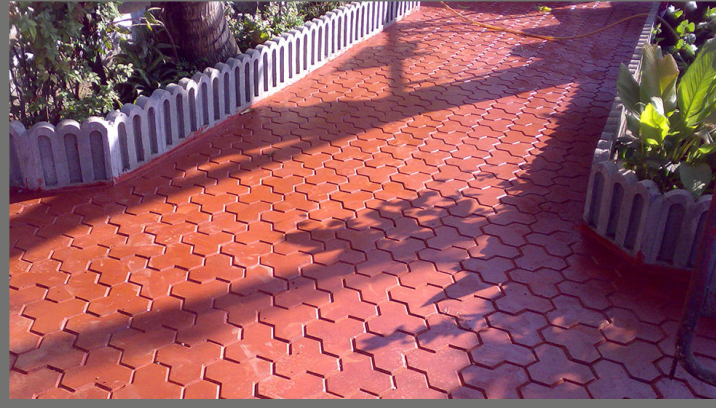


## TECHNICAL DATA SHEET



### **RITEBLOCK® FST**

Accelerating Cum Plasticizing Admixture for  
Unreinforced Concrete & Mortar

(Ref. MBPL / RITEBLOCK FST / 0524)

### ❖ **Product Description**

**RITEBLOCK® FST** is an accelerating cum plasticizing liquid, used for fast strength development of unreinforced concrete and mortar, helps to remove formwork early and withstand the freeze up effect, suitable for cold temperatures.

### ❖ **Special Features**

- **ASTM C : 494 - TYPE - C & TYPE - E**
- Excellent during winter working.
- Provides good plasticizing effect, hence resulting in lesser water demand and higher compressive strengths.
- Superior durability and strength at all ages.



## ❖ Application

- Paver block.
- Unreinforced concrete and mortar.
- Solid concrete block.

## ❖ Advantages

- Harden the concrete or mortar faster than in normal conditions.
- Gives early strength that enables earlier release of precast concrete.
- Low cost and highly workable for low-temperature conditions.
- Reduce segregation in concrete.
- Giving high compressive strength.
- Provides extra protection from frost and accelerates the hydration of cement.

## ❖ Dosage

- Approximate dosage 200 ml to 500 ml per 50 kg bag.
- Depending on site conditions dosages might vary.

## ❖ Packing

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

## ❖ Shelf Life

Factory sealed pack are best before 12 months from the date of manufacturing in unopened condition and stored in cool & dry area.

## ❖ How to Apply

### Mixing

- The required quantity of RITEBLOCK FST should be added to the mix directly into the mixture or at the time of mixing water.

### Curing

- Normal curing is required.

## ❖ Notes on Application / Limitations

- Acceleration will increase with increasing overdosing.
- Keep away from direct sunlight and heat.

## ❖ Technical Data

### General Properties

Testing Parameters	Results
Appearance	Straw Coloured Liquid
Composition	Modified Polymer
Specific Gravity	1.31 ± 0.02
Solubility	Easily soluble in water

## ❖ Standard Followed

- ASTM C : 494 - TYPE - C & TYPE - E

## ❖ 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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The information given in this TDS is for general guidance only. Specific instruction for various site conditions can be provided on demand.

The product information & application details given by the company & its agents has been provided in good faith & meant to serve only as a general guideline during usage. Users are advised to carry out tests & take trails to ensure on the suitability of products meeting their requirement prior to full scale usage of our products. Since the correct identification of the problems, qualities of other materials used and on site workmanship are factors beyond our control, there are no expressed or implied guarantee/warranty as to the results obtained. The company does not assume any liability or any consequential damage for unsatisfactory results, arising from the use of our products.