



## **BLOCKFAST AC-200** **Accelerator admixture**

### **Description:**

BLOCKFAST AC-200 is PC based concrete accelerator and is supplied as a light yellow liquid. When added to cementitious mixes it accelerates hydration and enables the water content to perform more efficiently by dispersing agglomerated cement particles. This further improves strength by enabling water reduction to be made at constant workability. Where there is embedded or pre stressed steel.

### **Uses:**

- Accelerating admixture for paver industries and precast industries
- Accelerating concrete works for reinforced and unreinforced
- Glossy surface of precast concrete
- Precast concrete work
- Pre stress concrete work
- All types of low and high rise buildings

### **Advantages:**

- Accelerating admixture for both the unreinforced and reinforced cement concrete and mortar
- Reduces water content of concrete or mortar with increase in workability
- Reduces segregation and increases compressive strength
- Reduces porosity in concrete
- Enables earlier release from the precast moulds leads to high production
- Gives smooth and glossy surface

### **Product Standard Compliance:**

IS 9103:1999 (Certificate No. :- CM/L-7600149811)

BS 5075 Part 1 ASTM C1141, Type C

### **Company Standard Compliance :**



### **Technical Information:**

PROPERTIES	RESULTS
Appearance	Light yellow color liquid
Sp. Gravity	1.05 to 1.10 @25°C
pH Value	7 to 8
Chloride Content	Nil

### **Method of Application:**

- BLOCKFAST AC-200 dosage ratio depends on mix design and site specification requirements, recommended dosage as a guideline 0.6 to 2 % of cement, depends on mix design.

### **This in turn leads to a series of associated benefits**

- Enhanced durability: BLOCKFAST AC-200 reduces the time of setting and increases the rate at which the strength is developed and enhances the durability.
- User friendly: Specifically developed to provide an easy to apply product.
- Definable performance: Positive benefits are easily.

demonstrated via a single and simple measurement.

- **Workability:** The addition of BLOCKFAST AC-200 increases the slump and significantly improves concrete flow characteristics with increase in compressive strength.

**Over dosing:**

- Overdosing will increase acceleration and workability.

**Curing:**

- Normal good curing practice should be adopted.

**Packaging:**

- BLOCKFAST AC-200 is supplied in 25, 50 & 220 Kg drums.

**Storage:**

- Minimum of 24 months shelf-life if kept under room temperature (i.e. 27°C).

**For selection of admixture:**

- As per your project please visit our smart store in [www.redwop.net](http://www.redwop.net)

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	ISO 45001 is the world's international standard for occupational health and safety, issued to protect employees and visitors from work-related accidents and diseases.
	ISO 9001:2015 is a globally recognized standard for quality management systems (QMS). It helps organizations of all sizes and sectors to: Improve performance, Meet customer expectations, Demonstrate commitment to quality, and Identify and improve processes that lack consistency.
	ISO 14001 is the internationally recognized standard for environmental management systems (EMS). It provides a framework for organizations to design and implement an EMS, and continually improve their environmental performance

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