



## **BLOCKMASTER FS200**

Accelerating admixture for unreinforced  
cement concrete/mortar



## **DESCRIPTION**

BLOCKMASTER FS200 is chloride based concrete accelerator and is supplied as a brown 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.

## **FEATURS & BENEFITS**

- › Faster turnaround of formwork in precast applications
- › Reduced or eliminated heat or steam curing
- › No negative effects on the final strengths
- › Allows continued placing of concrete at low temperatures.
- › Accelerates the hardening of floors and screeds

## **AREA OF APPLICATION**

- › Precast concrete
- › Slip-formed concrete
- › Gives better finish to surface
- › AAC Blocks
- › Ready- mixed concrete where minimum time delays are critical

## **METHOD OF APPLICATION**

- › BLOCKMASTER FS200 dosage ratio depends on mix design and site specification requirements, recommended dosage as a guideline 0.6 to 2 % volume by weight of cement.

## **DURABILITY**

- › BLOCKMASTER FS200 reduces the permeability and increases the resistance to weathering and enhances the durability.

## **WORKABILITY**

- › The addition of BLOCKMASTER FS200 without reduction of the water content increases the slump and significantly improves concrete flow characteristics without decrease in concrete strength.

## **COMPRESSIVE STRENGTH**

- › BLOCKMASTER FS200 reduces demand of water in concrete mix which ultimately increases compressive strength and produce durable concrete.

## **COMPLIANCE STANDERD**

- › BS 5075 Part 1
- › ASTM C494-Type C

## **TECHNICAL INFORMATION**

<b>PROPERTIES</b>	<b>RESULT</b>
Colour	light brown liquid
Sp. Gravity	1.35 to 1.37
pH value	7 to 9
Chloride Content	Nil

## **PRECAUTIONS & LIMITATIONS**

- ▶ Overdosing will give increase acceleration and workability. Entrained air may increase slightly.

## **SHELF LIFE**

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

## **PACK SIZE**

- ▶ 10, 20, 50, 250 Kg

## **SAFETY PRECAUTIONS**

- ▶ Keep out of reach of children. Wear suitable protective clothing, gloves and eyes/face protection. After contact with skin, wash immediately with plenty of clean water. In case of contact with eyes rinse immediately with plenty of clean water and seek medical advice. Limited to professional use only.

Note: All technical data tested in this product data sheet are based on laboratory tests. Actual measured data may vary according to trails and quality of material availability