



Redwop[®]
INNOVATING FOR A BETTER WORLD

ACCELERATING ADMIXTURE



BLOCKFAST ELOP-24

Accelerator admixture

Description

BLOCKFAST ELOP-24 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.

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

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

Standard Confirm

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

Standard Compliance

- BS 5075 Part 1 ASTM C1141, Type C

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 ELOP-24 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 ELOP-24 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 ELOP-24 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 ELOP-24 is supplied in 25, 50 & 220 Kg drums.

Storage

- Minimum of 12 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

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

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