



FAIRCRETE[™] W

CHLORIDE BASED ACCELERATING PLASTICISER

BENEFITS

- Increases the rate of strength development.
- Increases density.
- Accelerates the hardening of floors and screeds.
- Accelerates the setting time of concrete.
- Resistant to freezing in cold weather concreting.
- Can be used for P.C.C. Work.
- Ideal for hollow blocks and concrete bricks.
- Allows continue placing of concrete at low temperature.

PRODUCT

Chloride based plasticiser for Accelerating the setting time of plain cement concrete for early development of strength.

USES

FAIRCRETE W can be used to resist the effect of frost. It can also be used to increase the rate of strength development. Concreting can be done in cold weather, Mass concreting under sea water and concrete hollow block manufacturing.

DESCRIPTION

FAIRCRETE W is based on chloride. **FAIRCRETE W** ideal for providing increased resistance to frost damage during and after construction of hollow blocks. Ideal for block making. Use of **FAIRCRETE W** reduces the damage in transportation of Blocks. Gives additional frost protection by reducing the water content and accelerating hydration of cement. When added to cementitious mixes it accelerates hydration and enables the water content to perform more efficiently.

TYPICAL PROPERTIES

Physical State : Clear to Hazy Liquid**

Compatibility : **FAIRCRETE W** is compatible with ordinary & Portland cement but not high alumina or sulphate resisting cement.

Air Entrainment : Less than 1% additional air compatibility with other cement.

SHELF LIFE & STORAGE

FAIRCRETE W will have a shelf life of **12 months** in unopened containers when kept in dry conditions at a temperature between 5°C to 35°C. Material must be kept under shaded area and away from direct sunlight. Storage at higher temperature or high humidity may reduce shelf life.

DOSAGE & PACKING

600 ml to 1000 ml per 50 kg of cement.

1,5,10,50,100 ltr. carboys.

DIRECTION FOR USE

FAIRCRETE W should be directly added to the mix preferably with the mixing water. The optimum dosage rate should be determined by site trials. The dosage rate is 600 gms to 1000gms per 50 kg of cement.

HEALTH & SAFETY

Ingestion of **FAIRCRETE W** should be avoided and any splashes to the skin must be washed with water. If contact with eyes occur, wash well immediately and seek medical advice.

Fire : **FAIRCRETE W** is a water based and non-flammable.

SPECIFICATION

FAIRCRETE W is a chloride based accelerating plasticiser used at a rate of 600-1000ml / 50kg of cement, and strictly in accordance with the instruction of FAIRMATE.

**However upon storage & due to temperature variation it could turn nominal yellow colour after sometimes, keeping the quality of the material unaffected.



QUALITY ASSURANCE

Fairmate manufactures entire range of construction chemicals under compliance of ISO 9001, ISO 14001 & ISO 45001 (Occupational Health and Safety) certified by ISOQAR/UK.

TECHNICAL SERVICES

While new advances and changes will take place but one thing will never change is quality and meeting special needs of our customers. Our laboratory in Baroda and technical personnel & experts are available to provide additional information and technical assistance. We are eager to work with you in development of new product and resolve your problem.

OUR RANGE OF PRODUCTS

CONCRETE ADMIXTURES WATERPROOFING SYSTEMS ENGINEERING GROUTS INDUSTRIAL FLOOR SURFACES	CONCRETE REPAIRS SURFACE TREATMENT PREPACKED CONCRETE MORTAR PROTECTIVE COATING	HIGHWAY REPAIR LIQUID FLOOR WALL FINISHING SYSTEM
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"Contact us to discuss any potential requirement and you will be assured of a rapid and effective response - that's guarantee !!"



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