



FLOWCRETE P

فلو كريت بي

Powder concrete super plasticizer admixture complies with all requirements of ASTM C494 Type F

Value Added

- **FlowCrete P** is easily dissolved in water and works to strengthen concrete and cement mixtures faster than the traditional methods. It works during the mixing of concrete and cement based mixtures to reduce mixing water and after complete setting it interacts with cement to improve all mechanical properties of concrete and cement based mixtures.

Usage and Addition

- Addition rate from 0.2- 3 % to the weight of cement according to the mix and required mechanical properties.
- Supplied in double layered plastic bags each is 20 Kg.
- Added to the concrete or cement based mixtures after adding the mixing water.

Specifications

- **FlowCrete P** is a brown powder which may contain some large granules but does not contain any impurities.
- Density 0.6 Kg/Lit
- Complies with ASTM C494 Type F
- Does not contain any harmful materials
- Valid for 2 years from production date on the package.



FlowCrete P, Product Features

* The tiles, brick, interlock manufacturing industry and cement products in general, has been developed a lot, and it's machines and production lines as well, whether automatic or manual. But the rate of hardening and the stress of cement mixtures has remained the same, which causes a delay in production, or the speed of releasing the forms, for obtaining the early stress and transportation.

* **FlowCrete P** provides a solution to most of these problems as the product works to reduce the mixing water ratio. It improves all mechanical properties of the modern mixes of interlock and tiles faster than normal, and the product works to obtain higher, and faster compressive than normal mixes, especially in cold or winter weather.

* **FlowCrete P** also works to obtain more durable interlock mixtures, bricks and blocks in production lines that are not compatible with liquid additive mixtures.

Application Fields

- Used for production of Tiles Blocks and Interlock units gray and colored
- For production of prestressed concrete units
- For faster production of precast units by using steam curing techniques.
- For faster loading of precast concrete units.
- **FlowCrete P** can be used in plaster and normal cement mixtures.
- To manufacture light cement blocks for obtaining fast hardening and transportation.
- **FlowCrete P** is a product that is soluble in water easily, and does not contain any solvents to protect the environment and does not contain any components harmful to the environment

Components

- * Each FlowCrete P bag contains the latest technology of chemicals to reduce mixing water and accelerate the gain of stress of concrete and cement mixtures.
- * It also reducing the time of releasing the forms specially at the time of cold weather FlowCrete P helps in speeding the production of brick interlock for loading and transport safely faster than normal.



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