



FLOWCRETE F

فلو كريت إف

High performance Type F Concrete admixture, specially designed for flowability gain and re-dose of admixture to trucks

Added Value

FlowCrete F provides a high performance cement and concrete admixture which is specially designed for concrete industry to provide a high performance admixture, there is no fear of excessive retardation or other known problems since the material does not contain any retarding component .

Application, Dosage, and Packing

FlowCrete F Added to concrete mixing water or directly to the batch plant by dispensers and also could be added safely to trucks after transporting the concrete.

Open addition starting from 0.5% up to 3% without any excessive retardation on concrete.

Supplied in 20, 200, and 1000 Litres plastic packs.

Product Specifications

- FlowCrete F is a brown viscous liquid.
- Specific Gravity 1.12 @ 20 degree C.
- PH: 8 - 9
- Complies all requirements of ASTM C494 Type F
- Does not contain any harmful material
- Valid for 2 years from the production date.



FlowCrete F, the product and Features.

- ♦The concrete industry has been developed during the past 2 decades to provide great solutions for the variety of applications in construction industry.
- ♦The concrete industry needs an admixture which provide high flowability concrete in a low water/cement ratio, and high early and ultimate strengths.
- ♦FlowCrete F provides all these criteria with an economic price.
- ♦FlowCrete F does not affect setting time of concrete even at high dosage exceeding 2%.
- ♦FlowCrete F is an optimum solution of concrete drying during transportation and re-dose purposes of the concrete in trucks.
- ♦FlowCrete F is suitable for both producing high flowable concrete in batch plants and for re-dosing of admixture in trucks since it does not affect the setting times of concrete even at post addition in trucks..



Application Fields

- Used as a concrete additive to increase the early and ultimate strengths of cement mixtures and concrete.
- Used in re-dose of concrete with admixture in trucks in case of a need to workability gain after partial drying of concrete.
- For production of underground segments
- For production of precast products using self compacted concrete.
- For faster production of precast units by using steam curing techniques.
- Could be used for production of Tiles and Interlock units gray and colored.
- For production of prestressed concrete units.
- For faster loading of precast units
- **FlowCrete F** is a water-based materials and does not contain any harmful material for both human and environment

Components:

- Each liter of **FlowCrete F** contains a high performance water reducing material (Superplasticiser) that effectively reduces the mixing water up to 35 % to get the same workability for a given concrete mixture.
- Each liter also contains an innovative material that accelerates the hardening of concrete in early hours of concrete age and also increases the ultimate strength.



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