



Concrete Admixtures and Fiber

IMISET-C

Concrete Set Accelerator

DESCRIPTION

IMISET-C is a pale liquid water-reducing accelerator having a slight air entrainment effect. It is manufactured specifically as set accelerator of concrete products.

USES

IMISET-C is an admixture for concrete and precast products, producing an accelerated initial set and high early strength in concrete and precast concrete products. It is used to speed production so that the structure may be used as early as 24 hours. In precast applications, forms can be stripped in 4 to 5 hours with final strength reached in as little as 24 hours.

ADVANTAGES

- Greatly accelerates the production of precast concrete products.
- Structures can be put in service in 24 hours.
- Accelerate the initial set in cold weather.
- Reduces permeability.

TECHNICAL INFORMATION

IMISET-C meets ASTM specification C-494, Type E - latest revision.

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APPLICATION

Dosages of [IMISET-C](#), per batch, should be measured manually or by mechanical dispenser. It is added to the mixing water or sand at the time of batching. Never allow undiluted [IMISET-C](#) to come into contact with dry cement.

To obtain optimal acceleration during cold weather, the initial temperature of the mix should be between 65°F and 75°F. At the recommended minimum dosage, initial set should be accelerated by 40% (This product is not recommended for use at temperatures below 50°F).

DOSAGE

For Precast Concrete Products:

[IMISET-C](#) is used at the rate of 12oz. to 32oz. per 100 lbs. of cement.

For Ready Mixed Concrete:

[IMISET-C](#) is used at the rate of 12 oz. To 24 oz per 100 lbs. Of cement