

Advanset NC-P

Non Chloride Powdered Admixture for Concrete

General Description

Advanset NC-P is a multi-component, chloride- free, powdered accelerator for concrete. It promotes higher early and ultimate strengths. Concrete placed in colder weather with Advanset NC-P is able to maintain normal set times without the introduction of chloride-bearing components.

Uses

- Can be used year-round for higher and earlier strength gain
- Concrete subject to chloride ion constraints
- Concrete bridge decks and prestressed concrete repair
- Prestressed concrete and concrete over metal decking and roof systems
- Pre-cast, site cast, and all other steel reinforced concrete

Features / Advantages

- Increases rate at which heat is generated during hydration- promotes earlier setting, finishing, and strength gain
- Earlier use of structural concrete
- Faster stripping and reuse of forms
- Improves cohesiveness and plasticity which aids in avoiding honeycombing
- Increases early and ultimate compressive and flexural strengths
- Provides earlier finishing of slabs
- Provides superior finishability on all flatwork and pre-cast surfaces
- Reduces protection time required in cold weather

Dosage

Advanset NC-P is recommended for use at a dosage rate of one to three bags per cubic yard, up to 3% by weight of cementitious materials.

Technical Note

Advanset NC-P does not contain calcium chloride or any chloride-based components. Advanset NC-P will not initiate or promote the corrosion of steel in concrete.

Compatibility

Advanset NC-P is compatible with all types of portland cement, class C and F fly ash, silica fume, fibers, all approved air entraining, accelerating, superplasticizing, and water-reducing admixtures. Advanset NC-P can be used in all architectural concrete. For best results, each admixture must be added separately to the concrete mix.

Health and Environmental Data

Before handling or using this product please refer to the Safety Data Sheet for complete health, safety and environmental information. Dispose of waste in accordance with local, state and federal regulations.

Specifications

Conforms to:

Conforms to ASTM C 494
Types C
AASHTO M 194 Types C
CRD C 87 Types C

Shelf Life

18 Months



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a Sample

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