



## ACE-EX ADMIX

### PRODUCT DESCRIPTION:

ACE-EX Admix is reactive additive formulated to accelerate the setting time and reduce the Demoulding time of cement based compositions in pre cast elements.

### PURPOSE:

To accelerate & speed up the setting time, reduce the de moulding time of concrete /cementitious products. It also increases the compressive strength of the concrete ,Mortar, pre cast elements. It reduces the shrinkage in concrete

### USAGE:

It is to be used as a additive based on the cementitious content in the mix to increase the compressive strength , & shorten ,reduce the setting time of the pre cast element

### DOSAGE:

Recommended dosage for concrete/mortar/Pre cast product is 0.5 to 5 % on cementitious content in the Concrete mix design,.

### ADVANTAGES:

- Totally chloride free ,so safe to be used in reinforced pre cast elements
- Promotes early strength
- Possibility to optimize cement content by 20 % & also dosage of Plasticizer
- Good workability with reduced water : cement ratios
- Also acts as a viscosity modifying agent & decreases segregation
- Accelerates the cement Hydration process there by helps in achieving high early strength
- Improves the Toughness, Shear, tensile strength & Flexural strength of concrete
- It reduces the shrinkage occurring in cement based compositions

### Uses:

- Decorative Pre cast concrete / Elements
- Architectural Concrete Pre cast & Concrete Fascade
- Decorative Paver blocks, Tiles.
- Foamed concrete
- AAC concrete
- Cementitious Grouts
- Ready Mix Concrete
- Light weight pre cast elements
- Ready Mix Mortars

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**Application Guidelines:**

It should always be dry blended with cementitious material.

Note: if slump loss is observed, then the dosage of plasticizer & water has to be adjusted as per the working & placement requirements

**Product Properties**

Apperance	Off white to Lt grey powder
Application temperature	Minimum 10 to 15 Deg Cent
Pot Life (Mixed Materials)	Max 15 to 25 Minutes **

**Shelf Life:** 6 Months if stored in a cold & dry Place

**Packing:** 50 Kg

\*\* Based on the mix design & admixtures used

Disclaimer  
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