

# ADMYX CASTOBLEND

*New Generation Precast Concrete Super Plasticizer for Rapid High Early Strength.*

## ABOUT THE PRODUCT

Admix CastoBlend is a cutting-edge precast superplasticizer designed to meet the demands of applications requiring accelerated cycle times and the swift development of early strength. This exceptional product is tailor-made for the efficient concreting of precast and prestressed concrete elements, ensuring superior performance and reliable results.

## APPLICATION

Admix CastoBlend is ideal for a variety of concrete applications, including:

- Precast and prestressed concrete elements
- Grey and colored block paving
- Grey and colored cement tiles
- Paving flags
- Kerb stones
- Edging and other garden and landscape design elements
- Building blocks and bricks

## ADVANTAGES

- Compatible with all types of cement and cementitious materials.
- Suitable for a wide range of concrete grades.
- Efficient material distribution
- Improved concrete flow
- Faster curing and high early strength
- Early demolding Preserves long-term strength
- Reduces water usage
- Enhances surface finish
- Increases water resistance
- Optimizes cost-effective mix designs
- Reduced shrinkage and low permeability

## PRODUCT PROPERTIES

- Appearance : Light brown or yellow liquid
- Main Ingredient : Polycarboxylate
- Specific Gravity : 1.03 - 1.10
- pH value : 7-8
- Chloride Content : Nil or 0.2 (Max)

## DOSAGE

The dosage of Admix CastoBlend should be determined through trials reflecting real usage conditions. The typical dosage range falls between 0.25 to 1.5 percent by weight of the cementitious material. Optimal dosage must be established through trials based on specific concrete rheological requirements of end users.

## STANDARD

Conforms to IS: 9103-1999

## PACKING

230 & 250 Kgs. Drums

## SHELF LIFE

Under normal ambient temperatures and when stored in unopened containers, Admix CastoBlend has a shelf life of approximately 12 months.

## MATERIAL SAFETY DATA

Admix CastoBlend is a non-toxic and nonflammable material. While handling, it is advisable to avoid skin contact as much as possible. The product should be stored in a shaded area away from direct sunlight.

### Corporate Office

Room No. 8, 1st Floor, 23A Netaji Subhas Road, Kolkata, Pin. - 700001

### Factory Office

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