

ADMYX FLOBLEND

New Generation Super Plasticizer (Type E as per IS:9103)

Admixture

ABOUT THE PRODUCT

Admyx FloBlend is a polycarboxylate etherbased super plasticizer that offers the following benefits:

- Ideal for High Performance, selfcompacting, self-leveling, free-flow, and high-flow concrete.
- Enhances flow ability in concrete by dispersing water up to a certain extent, facilitating placement even in congested reinforced areas, resulting in a smooth, excellent finished surface.
- Compatible with various concrete mix types, including OPC, PPC, Fly-Ash, GGBS & Micro Silica.
- Provides a substantial water reduction range, resulting in high-strength, less permeable, and durable concrete structures.
- Reduces shrinkage and creep in the concrete.
- Offers longer workability hours without affecting the final setting time of the concrete.

ADVANTAGES & APPLICATION

- Compatible with all types of cement and cementitious materials.
- Suitable for a wide range of concrete grades.
- Results in less permeable and more durable concrete structures.
- Provides a significant reduction in water, enabling the creation of free-flowing, high strength concrete that can be easily placed in thin concrete structures with high reinforcement density.
- For other concrete mixes, the water-cement ratio (WCR) can be reduced through water reduction, resulting in a more economical mix with less cement content.

PRODUCT PROPERTIES

- Appearance : Light brown or yellow liquid
- Main Ingredient : Polycarboxylate
- Specific Gravity : 1.11 ± 0.02
- pH value : 7-8
- Chloride Content : 0.2 (Max)

DOSAGE

The recommended general requirement for FloBlend is 0.25 to 0.5 kgs per 50 kgs of cement. However, the optimal dosage can only be determined through trials and must be formulated based on the concrete's rheological requirements as determined by the end user.

STANDARD

Conforms to IS: 9103-1999

PACKING

250 Kgs. Drums

SHELF LIFE

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

MATERIAL SAFETY DATA

Admyx FloBlend 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

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Factory Office

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