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BestFlow A325

High-range superplasticizer, rapid high strength development for concrete.

Description:

- BestFlow A325 is a 3rd generation high-range superplasticizer, derived from the polycarboxylate ether.
- BestFlow A325 has the effect of greatly reducing the amount of mixing water, shortening the setting time, and promoting the development of very fast and very high strength, especially in the beginning.
- BestFlow A325 conforms to TCVN 8826-2011 class F.

Application: BestFlow A325 is used for the following types of concrete:

- Cantilevered concrete.
- Precast.
- Prestressed concrete.
- Self-compacting concrete.
- Super high strength concrete, dense reinforcement...

Advantages: BestFlow A325 has the following outstanding features:

As a superplasticizer:

- Strong flow concrete with extremely low water/cement ratio.
- Self-compacting, easy to apply. Increase density, and improve surface quality.
- Significantly reduce shrinkage and cracking of concrete.
- Increased waterproofing for concrete.
- Suitable for climate conditions in Vietnam.

As a strength enhancer:

- Significant increase of early and final strength of concrete.
- Shorter placing time and accelerated the progress of projects.
- Shorten the time, speed up the construction progress, and reduce the cost of concrete maintenance.
- Does not contain chloride, so it can be used without restriction for reinforced concrete structures.

SPECIFICATION

Appearance:	Viscous liquid, light brown appearance.
Chemicals base:	Polycarboxylate Ether.
Dosage:	0.8 ÷ 1.6 liter/ 100 kg of cement.
Optimal dosage:	1.0 liter/ 100 kg of cement. Could use higher in a specific case.
Storage:	Dry and cool place. Avoid frost and direct shine

BESTMIX CORPORATION

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Package: 210 liters drum, or on request.

Shelf life: 12 months from the date of manufacturing in unopened condition.

Compatibility: Compatible with the most common cement.

Dispensing:

- BestFlow A325 can be added directly to the pre-quantified water before being added to a dry concrete mixture.
- When added directly to wet concrete (pre-mixed with water), the plasticizing ability of the product will increase significantly and the minimum mixing time must reach 120 revolutions of the mixing tank (or mixing pad).

Overdosing:

When overdosed, it is the setting time may be extended. However, if proper curing must be ensured the physical performance of the finished product and final strength will be not impaired.

Notice:

- Specific pre-mix testing is required for each use.
- Use mixers suitable for different types of mortar. The mortar should not be mixed by hand to ensure uniformity of the mixture.

Health and safety information:

- BestFlow A325 could have an allergy to sensitive skin if the contact for a long time.
- Should wear labor protection when the application.
- If eyes or mouth are affected wash with clean water and go to medical attention immediately.
- Avoid contact with foodstuffs and utensils.
- Keep out of reach of the children.
- The disposal of products should comply with the local requirements on the environment.

Disclaimer:

The technical information and application instructions in documents of BESTMIX are based on BESTMIX's current knowledge and practical experience. The information here only describes the general nature of the product, so users should test the product for each purpose. BESTMIX has the right to change the features of our product, user must always refer to the latest technology product.

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