

WIDFLO AERO-300 (Air-entraining agent)

Description

WIDFLO AERO-300 is an air-entraining agent to stably provide micro air bubble to all type concrete.

It meets the requirements of ASTM C 260 and improves the properties of fresh concrete.

Also, it gives concrete better cohesion and workability, reduced segregation and bleeding which often occurs when utilizing low quality aggregates and harsh mixes.

Characteristics and Advantages

- Increasing flow and workability
- Micro bubble increases resistance from freezing and thawing
- Reduces segregation and bleeding
- maintains air content in concrete for a long time

Physical Properties

Appearance	Clear Liquid
Solid contents %	24 ± 1
pH	10 ± 2
Specify gravity	1.03 ± 0.1

Application

The entrained air bubbles can improve workability of concrete because of the ball bearing effect.

- Concrete mixtures with Polycarboxylate-based superplasticizers.
- All kinds of concrete structures requiring air entraining

Typical dosage

It is no standard dosage rate due to differences on materials and conditions. However, normal dosage rate is between 0.01% ~ 0.06% against binder. In case of special job conditions, dosage may be consulted by Buhung Construction Chemicals.

Storage and Handling

It is recommended to store in tightly closed packaging and protect from freezing. If frozen, thaw at +30°C and re-mix the products prior to use.

Packaging

- Available in 230Kgs Close Type Drum
- 1.1MT IBC Tank
- 20MT Flexi / 20MT ISO Tank



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Health and Safety

WIDFLO AERO-300 contains no hazardous materials and is completely free of transport hazard class. However, it is recommended to use standard handling procedures with the product. Wear gloves and eye protection and wash splashes to the skin with soap and water at the end of shifts or at breaks.

For further information, a full Material Safety Data Sheet is available from us on your request.

Notice. The information provided above is for general guidelines only and may change depending on the site and conditions of use. BUHUNG CONSTRUCTION CHEMICALS does not have any responsibility for injuries caused by using this material if users do not follow directions mentioned in this technical data sheet.

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