

ARSET FAST 2

HARDENING ACCELERATING ADMIXTURE

Product Definition

ARSET FAST 2 is a hardening-accelerating admixture for concrete and mortar. It increases early strength without affecting final strength negatively.

Technical Properties

Chemical base	Organic and inorganic compounds
Color, Appearance	Amber liquid
pH	11-14
Density	1,10± 0,03 g/cm ³
Chlorine Content (%)	<0,1 (EN 480-10)
Alkaline Content (%)	<5 (EN 480-12)

Advantages

- It can be used in combination with super plasticizers however using in combination with admixtures that have retarding effect is not recommended.
- Depending on the cement type and concrete temperature, it significantly increases early strength of concrete in the first 24 hours.

Uses

- For concrete production where extremely high early strength is required.

Consumption Dosage

The optimum dosage of **ARSET FAST 2** will be finalized as a result of the tests you will make with your own materials on the construction site considering the expected mechanical properties and flowability of the concrete. For further information please contact YAPICHEM technical sales team

Method of Application

ARSET FAST 2 may be added with the mixing water or simultaneously during the mixing water is introduced to the concrete. It can also be added to the fresh ready mix concrete at the concrete plant or construction site.

Compatibility with other admixtures

ARSET FAST 2 can be combined with the following admixtures. Laboratory tests should be carried out before use.

- Arstep/ Arstep Extra
- Arset Air
- Arset Proof

Packing

- 30 kg plastic drum
- 250 kg drum
- 1000 kg container
- Bulk

Storage and Shelf Life

Must be stored at temperatures between +5°C and +30°C. Under proper storing conditions, the product's shelf life is 12 months from production date if kept in original packaging unopened and undamaged. Packaged products must be shaken before use.

Warning

Concrete mix design and admixture dosage should be determined by laboratory tests according to the concrete class and properties.

Safety Measures

Use protective clothes, gloves, glasses and mask compatible with Health and Safety regulations during the application. It should not contact skin and eyes. In case it contacts to skin and eyes, rinse it with water and if swallowed ask for medical help. Food and beverage should not be allowed in the application area. It should be stored at the reach out of the children. The Material Safety Data Sheet (MSDS) should be read for detailed information.

Responsibility: The information given in this technical data sheet is based on the applications carried out in our field of production and latest technological developments. YAPICHEM KİMYA SAN. A.Ş. is only responsible for the quality of product. YAPICHEM KİMYA SAN. A.Ş. cannot be responsible for the results due to the wrong use of the product and/or apart from the written recommendations regarding the area of use and application method. This technical data sheet makes the prior issues void.