

ARSET RETARD

SET RETARDING CONCRETE ADMIXTURE

Product Definition

ARSET RETARD is a set retarding concrete admixture.

Technical Properties

Color, Appearance	Brown liquid
pH value	7-10
Density	1,20 ± 0,03 g/cm ³
Chlorine Content (%)	<0,1 (TS EN 480-10)
Alkaline Content (%)	<5,0 (TS EN 480-12)
Compliance with Standards	TS-EN 934-2

Advantages

- Prolongs setting time in a controlled way
- **ARSET RETARD** is chloride free.

Area of Use

- Mass concrete casting
- Hot weather concrete casting
- Concrete production with long transportation periods
- Places where pouring and setting periods are elongated
- To prevent cold joints

Consumption Dosage

The optimum dosage of **ARSET RETARD** 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. High usage can cause a socket problem in concrete. For further information please contact YAPICHEM technical sales team.

Method of Application

ARSET RETARD is added to the mixing water or used by directly adding to the fresh concrete.

Compatibility with Other Admixtures

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

- Arstep / Arstep Extra / Degaset Series
- Arset Air
- Arset Proof

Packing

- 30 kg plastic drum
- 250 kg drum
- 1200 kg container
- Bulk

Storage and Shelf Life

It should be stored at temperatures between +5°C and +35°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

ARSET RETARD must not be used with anti-freeze agents

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.