

ARSET KRISTALIZE

WATERPROOFING CONCRETE ADMIXTURE

Product Definition

ARSET KRISTALIZE is a waterproofing admixture for concrete.

Technical Properties

Chemical Content	Modified ligno sulphonate
Color, Appearance	Brown liquid
pH	8,00 – 12,00
Density	1,12 ± 0,03 g/cm ³
Chlorine Content (%)	<0,1 (EN 480-10)
Alkaline Content (%)	<5 (EN 480-12)
Compliance with Standards	TS-EN 934-2

Advantages

- Improves workability of concrete
- Enables easy placement and compaction of concrete
- Helps to achieve a denser concrete and smooth surface.
- Increases water tightness.
- Improves durability and strength of concrete.

Area of Use

- Water tanks
- Canals
- Water structures
- Swimming pools
- Waste water treatment pools
- Tunnels and culverts
- All concrete structures where waterproofing is required.

Consumption Dosage

ARSET KRISTALIZE is used %1,5-%2,5 of total binder weight.

Method of Application

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

Compatibility with Other Admixtures

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

- Arstep / Arstep Extra/ Degaset Series
- Arset Air
- Arset Friz
- Arset Retard

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 +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

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 Safety Data Sheet (SDS) 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.