

# ARSET DOZ 35

## CONCRETE CONSISTENCY REGULATING RESLUMP ADMIXTURE

### Product Definition

**ARSET DOZ 35** is a concrete consistency regulating reslump admixture that is mixed to concrete on site to improve pumpability and placing of concrete with low consistency.

### Technical Properties

Chemical Content	Modified polymer
Colour, Appearance	Brown liquid
pH	6-10
Density	1,13 ± 0,03 g/cm <sup>3</sup>
Chlorine Content (%)	<0,1 (EN 480-10)
Compliance with Standards	TS EN 934-2

### Advantages

- Improves workability of concrete with low consistency
- Prevents strength loss of concrete
- Shortens pumping time
- By improving concrete consistency, it makes pumpability possible.
- ARSET DOZ 35** is chloride free and thus, does not harm reinforcements.

### Area of Use

- Ready mix concrete
- In order to overcome slump loss problem due to hot and windy weather conditions and long transportation periods during summer

### Consumption Dosage

**ARSET DOZ 35** is used % 0,4-0,8 of total binder.

### Method of Application

**ARSET DOZ 35** is directly added to the concrete with low consistency. After the admixture is added to the concrete, further mixing within the truck mixer obtaining at the maximum speed (~15 rpm) for 3 minutes is required for homogenous mixture. After adding Arset Doz upon validating by slump testing and observation, if the required slump level is obtained concrete pumping can be started.

### Compatibility with Other Admixtures

**ARSET DOZ 35** can be combined with the following admixtures. Laboratory tests should be carried out before use.

- Arstep / Arstep Extra Series
- 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 +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 Precautions

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.

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