

# ARSET ZERO 500

## COMPACTION AID FOR SEMI-DRY NO SLUMP CONCRETE

### Product Definition

ARSET ZERO 65 is a compaction aid for semi-dry, no slump concrete.

### Technical Properties

Chemical base	Polymer based liquid
Color, Appearance	Brown liquid
pH	4-8
Density	1,05 ± 0,02 g/cm <sup>3</sup>
Compliance with Standards	TS EN 934-2

### Advantages

- Air entrainment
- Homogenous distribution of cement, mineral additives and pigments
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- Decreases friction between the concrete and the mold.
- Increases mold filling speed.
- Shortens compaction time.
- Reduces stickiness between concrete top surface and compaction equipment.
- Increases freeze-thaw stability.
- Increases initial and ultimate compressive and tensile strength.
- Increases concrete stability and service life.
- Enables a more economic concrete production.
- Increases productivity.

### Area of Use

- Paving stone production
- Curbstones
- Concrete tiles
- Building blocks and bricks
- Garden and landscaping elements

### Consumption Dosage

ARSET ZERO 500 consumption ratio is % 0,2-1,5 of total binder.

### Packaging

- 30 kg plastic drum
- 200 kg drum
- 1000 kg container

### 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. Avoid direct contact with eyes and skin during storing and application, in case of contact wash off thoroughly with soap and water, if ingested seek medical attention immediately. Store away from all foodstuffs. Keep away from children. For detailed safety information please consult the product's Material Safety Data Sheet.

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