



## ACS-FLOW-HWR

Polycarboxylate superplasticizer for high water reduction.

### Description

**ACS-FLOW-HWR** is a high range water reducing polycarboxylate superplasticizer, designed for high water reduction.

### Application

**ACS-FLOW-HWR** has the strong water reduction capability with high early strength. It's recommended to be used for the high binder ready-mix and precast concrete where high water reduction is required.

- High binder ready-mix concrete.
- Precast concrete.

### Advantage

- High water reduction.
- High early strength.

### Dosage

0.01 - 2.0 wt .% of total binder is recommended.

However, optimal dosage shall be chosen by trial and error.

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### Technical specification

Item	Specs
Status	Light yellow viscous liquid
Solid content	50 ± 1.0
Specific gravity	1.08 ± 0.02 g/cm <sup>3</sup>
pH	5.5 ± 1.0
Chloride content	Below 0.001%

### Packaging

**ACS-FLOW-HWR** is packaged depending on customer demand.

- 1100Kg IBC.
- 230 Kg Drum.

### Caution

Do not allow product to freeze or be stored in temperature below freezing.

### Technical support

- Professional technicians are always ready to satisfy customers needs and questions

- Please contact

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