




YS-GZ Polycarboxylate Superplasticizer

 Appearance:
Liquid

Polycarboxylate superplasticizer (PCE) is the 3rd generation superplasticizer. It follows the requirement of ASTM C494 Type A, F & G, and EN934-2.

YS-GZ is a high slump retention type superplasticizer. It can't be used alone, and must be blended with YS-GC, which is a high water reducing type, to get optimized performance in different concrete applications.

Benefits

- High slump retention performance
- Excellent flowability
- Enhanced workability
- Improved shrinkage and crack resistance
- Very high cost-performance ratio
- No chlorides

Dosage

Depending on the application, the dosage varies from 0.3% to 0.6% according to the weight of cementitious materials.

For example, when using 100 kg cement, add 0.3 to 0.6 kg mixture of YS-GC and YS-GZ. Make experiments to get the optimized result.

Or contact the technical support at info@yschempro.com.

Specifications

Appearance	Liquid
Color	Transparent or light yellow
Solid Content	50 %
Density	1.10±0.1 g/ml
pH	5.0 - 7.0

Packaging

YS-GZ liquid is available in drums, IBC tanks and flexitank.

Drum: 230kg

IBC tank: 1,100kg

Flexitank: 22,000kg

Applications

- Ready-mixed concrete (RMC)
- Precast concrete
- Heavy duty concrete
- Self-compacting concrete (SCC)
- High strength concrete
- Pumped concrete

Storage and Shelf Life

Protect from direct sunlight, moisture and frost. Store in dry warehouse conditions between 5 to 40 °C.

Shelf life in storage conditions is 6 months.

Represented information is based on our current experience. In case of various factors affecting the result, information does not mean legal responsibility. For additional information, please contact us.



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