

PRODUCT DATA SHEET

ART-JS2

Standard Type High Range Water Reducing Admixture

Description

ART-JS2 is a medium-range polycarboxylate superplasticizer which exhibits excellent dispersibility, exceptional retention performance, and perfect compatibility with various types of cements and aggregates. It significantly improves the workability of concrete and meets the requirements of various engineering projects

Main benefits/Characteristics

- Can provide a maximum water reduction rate of over 20%
- Can be used in combination with other polycarboxylate-based high-efficiency water reducers, retarders, air-entraining agents, early-strength agents, and other conventional additives to achieve different effects.
- Excellent robustness
- Excellent adaptability to artificial aggregates
- Wide compatibility
- Reduce shrinkage

Applications

- Various engineering precast concrete
- Precast commercial concrete
- Precast component concrete
- Mechanism sand mixed concrete

Physical and chemical indicators

Items	Performance
Appearance	Wine red or brown liquid
Solid Content /%	20.0 ± 0.5
pH	6.0 ± 1
Alkali content (as Na ₂ O)	$\leq 0.05\%$
Chloride content	None

Recommended Dosage

0.2% to 2.0% weight of binder

Pre-testing must be performed to determine the exact dosage rate

Packaging

Drums or flowbins for customer demand

Storage

Store in undamaged, original sealed packaging in dry conditions.

Protect product from direct sunlight.

A minimum shelf life of 12 months under normal storage conditions. Shelf life may be greater than stated depends on storage conditions.

LEGAL NOTES

It is prohibited to retain or disclose samples of the product without the company's permission.

In addition to the product quality itself, the actual performance also depends on other factors.

If there are factors beyond our control, we cannot guarantee the performance of the product.

Users are requested to strictly follow the technical guidelines and product instructions for use. The company shall not be held liable for any consequences resulting from unauthorized changes to the product's usage without the company's authorization.