

## PRODUCT DATA SHEET

# ART-M15

## Water Reducing Admixture

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### Description

ART-M15 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

- Maximum water-reduction rate can reach 45%
- 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 /%	$50.0 \pm 0.5$
pH	$6.0 \pm 1$
Alkali content (as Na <sub>2</sub> 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.