


## SS-FD Cold Weather Admixture

 Appearance:  
Powder

SS-FD Cold Weather Admixture is designed for concrete construction under low-temperature conditions. It accelerates hydration and improves frost resistance while maintaining reinforcement safety due to its chloride-free formulation.

The product also provides moderate water reduction, helping ensure strength development and construction efficiency in cold weather environments.

### Benefits

- Enhances durability under low-temperature conditions
- Safe for reinforced concrete structures
- Supports early strength development in cold weather
- Improves workability and mix stability

### Dosage

Conventional dosage range is 2~3% of the cementitious material;

Suitable for construction projects under 5~15°C conditions;

Using this product in combination with curing measures such as covering and insulation yields better results;

Before using this product, concrete compatibility tests should be conducted.

Or contact the technical support at [info@yschempro.com](mailto:info@yschempro.com).

### Specifications

Water Reduction Rate (%)	≥ 10
Bleeding Ratio (%)	≤ 80
Air Content (%)	≥ 2.5
Compressive Strength Ratio (-5°C, 7d)	≥ 20
Compressive Strength Ratio (-5°C, 28d)	≥ 100
Compressive Strength Ratio (7→28d)	≥ 95
Compressive Strength Ratio (-7→56d)	≤ 100
28d Drying Shrinkage Ratio (%)	≤ 135
50 Freeze-Thaw Strength Loss (%)	≤ 100

### Packaging

According to customer requirements.

### Storage and Shelf Life

Protect from water and moisture. Shelf life is 12 months under required storage conditions.

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.



### CONTACT US

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