

# IFC-2943

Aqueous epoxy resin emulsion



## Technical Data Sheet

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### Product Description

IFC-2943 is a water-based emulsion of solid epoxy resin. It has the characteristics of small particle size, water resistance and stable storage.

### Properties

1. Stable storage, resistant to -10°C low temperature storage
2. High molecular weight, provides good flexibility and fast surface drying speed
3. Emulsifier can participate in the reaction, improve water resistance, and have good anti-corrosion properties
4. Good mechanical stability, can be involved in grinding, grinding temperature should not exceed 40°C

### Characteristic data\*

Property	Value	Unit
Appearance	Milky white viscous liquid	/
Solid content	56 ± 2	%
Specific gravity	1.08 ± 0.05	/
Epoxy equivalent	935 ± 60	Product form, g/mol
Ionicity	Nonionic	/

\*These properties are typical but do not constitute specifications.

### Application

Combined with water-based epoxy curing agent, it can produce various types of water-based epoxy coatings, such as floor paint, anti-corrosion paint, glass paint, wall paint, etc.

### Storage

Store in original barrels sealed and protected from light above -5°C, with a shelf life of at least 12 months. Store in a cool, dry place at. After the original packaging is opened, long-term contact with air should be avoided to avoid affecting product quality.

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### **Disclaimer**

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