

IFC-2945

Water-based epoxy resin emulsion



Technical Data Sheet

Name: IFC-2945

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Product Description

IFC-2945 is a water-based epoxy emulsion emulsified with high-quality standard liquid epoxy resin. Has VOC content low, small particle size, good water resistance, good storage stability and other characteristics.

Properties

1. Very low VOC
2. Small particle size, curing more complete
3. High solid content, can prepare coatings with higher solid content
4. Good storage stability
5. The emulsifier contains epoxy group, which can crosslink with the curing agent to improve the water resistance of the film

Characteristic data*

Property	Value	Unit
Appearance	Milky white liquid	/
Solids Content	60 ± 2	%
Epoxy equivalent	310~350	g/mol
Particle Charge	Nonionic	/
Density	1.08 ± 0.03	25°C, g/ml

*These properties are typical but do not constitute specifications.

Application

1. It can be used with water-based epoxy curing agent to produce all kinds of water-based epoxy coatings. Recommended with non-ionic type use water-based epoxy curing agent.
2. Combined with water-based epoxy curing agent, cement, sand, etc., cement polymer mortar can be made
3. Water-based adhesive
4. Blended resin, etc

Storage

IFC-2945



-5°C to room temperature in the original drum sealed away from light storage, at least 12 months of shelf life. Store in a cool, dry place please. After the original package is opened, it should avoid contact with the air for a long time, so as not to affect the quality of the product.

Disclaimer

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