

IFC-2706

Waterborne epoxy curing agent



Technical Data Sheet

Name: IFC-2706

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Product Description

IFC-2706 is a water-based non-ionic admixture of fatty amines, recommended with standard liquid epoxy resin E51 directly used in combination with waterborne epoxy floor primer, mortar layer and cement repair mortar, self-leveling cement, grouting and so on.

Properties

1. The emulsion ability of liquid epoxy resin is strong, and the curing is more complete
2. Has good water dilution, solidification shrinkage, not easy to crack;
3. Has a suitable application period, good constructability;
4. The hardness rises quickly and the curing strength is high. Pencil hardness 2H/1d, 3H/2d.
5. Has good adhesion to old and new cement substrates.

Characteristic data*

Property	Value	Unit
Viscosity	5500 ± 2500	mPa·s
Amine Value	170±30	mgKOH/g
Colour and lustre	≤4	Gardner
Solid Content	50 ± 2	%
Active Hydrogen Equivalent	285	g/mol
Density	1.07 ± 0.03	g/cm ³ , 25°C

*These properties are typical but do not constitute specifications.

Application

Waterborne epoxy floor midsole coating, epoxy cement mortar, etc. The construction site should be ventilated as much as possible during construction the humidity. Direct mixing with epoxy emulsion may reduce the cracking resistance of mortar layer.

Storage

Store in a cool, dry place. Stored sealed in original drums at room temperature, at least 18 months from date of production shelf life. After the original packaging is opened, long-term

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contact with air should be avoided to avoid affecting product quality. If the shelf life is exceeded, it can still be used after passing the test.

Disclaimer

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