

# IFC-2707

Waterborne epoxy curing agent



## Technical Data Sheet

Name: IFC-2707

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### Product Description

IFC-2707 is a non-ionic modified amine aqueous epoxy hardener that can be used in combination with epoxy emulsions or standard liquid epoxy resins for the preparation of water-based epoxy coatings.

### Properties

1. Quick curing, hardness rises quickly;
2. Good salt spray resistance;
3. The impact resistance and application period are well balanced.

### Characteristic data\*

Property	Value	Unit
Viscosity	50000 ± 20000	mPa.s/25°C
Amine Value	110 ± 25	mgKOH/g
Colour and lustre	≤ 4	Gardner
Solid Content	40 ± 2	%
Active Hydrogen Equivalent	415	g/mol
Density	1.06 ± 0.03	25°C, g/cm <sup>3</sup>
Solvent and content	Propylene glycol methyl ether, 10%	%

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

### Application

1. Combined with standard liquid epoxy resin, it has a long pot life, high film transparency and good gloss.
2. Used in combination with epoxy emulsion, applied to construction machinery and other metals that need to be cured quickly protective paint, wood paint, etc., can also be used with other epoxy emulsions as required.
3. When water is diluted, the curing agent/water should be greater than 2.5, and should not be too thin.

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## Storage

Store in a cool, dry place. Stored in sealed original drum at room temperature for at least 18 months from the date of production retention period. 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. Beyond the shelf life after the test can still be used.

## Disclaimer

Foshan Shunde Infinechem Co., Ltd. recommends that customers should check with Materials Safety Data Sheet (MSDS) for details about safety instructions. We also suggest that you contact the suppliers of other materials used in our recommended formulations and consult appropriate health and safety regulations prior to use. The information contained herein is believed to be reliable. However, nothing in this technical sheet should be considered as a representation of warranty, express or implicit, regarding the product characteristics, application, quality, safety, merchantability or fitness for a particular purpose. Nothing contained herein is to be considered as permission, recommendation, nor as an inducement to practice any patented invention without permission of the patent owner.