

# IFC-2709

Amine curing agent



## Technical Data Sheet

Name: IFC-2709

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### Product Description

IFC-2709 is a water dilutable amine curing agent containing a clear surfactant and a clear solvent. Good compatibility with epoxy resin and can be mixed with ethylene oxide. The emulsion was used with commercially available standard epoxy resins. Recommended for water-based epoxy floor topcoat, it has the characteristics of long pot life, fast gravity rise, and high glass resistance.

### Properties

1. The application period is longer, about 1h at 25°C; The viscosity and gloss change little during the application period; The hardness rises quickly.
2. Water as a dispersion medium, does not contain solvents, formaldehyde, heavy metals, halogenated hydrocarbons and other harmful substances, the use of safe, convenient, environmental protection.
3. The cured product has high hardness, excellent adhesion, high gloss and good fullness, and has good function and decoration.

### Characteristic data\*

Property	Value	Unit
Amine value	140 ± 30	mgKOH/g
Solids Content	52 ± 2	%
Active hydrogen equivalent	300	g/mol
Density	1.06 ± 0.02	25°C, g/ml
Viscosity	25000 ± 15000	25°C, mPa.s
Ionicity	Nonionic	/
Colour and lustre	≤ 3	Gardner

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

### Application

1. Water-based epoxy floor paint;
2. Water-based epoxy primer for concrete vertical surfaces.

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## Storage

Sealed in original drum at room temperature with a minimum shelf life of 18 months. It is normal that the color becomes darker during storage. Store in a cool, dry place. 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

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.