

# IFC-2280

Acrylic copolymer emulsion for top coatings



## Technical Data Sheet

Name: IFC-2280

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### Product Description

IFC-2280 is a modified acrylic copolymer emulsion with the special polymerization technology the chelating functional monomers. So, it provides fast curing, excellent early water resistance, excellent after-tack resistance, excellent adhesion to metal substrates, compact formed film, excellent salt-spray resistance, as well as good compatibility to anti-rust additives and anti-rust pigments.

### Properties

1. Fast curing and excellent early resistance
2. Compact film and excellent weather resistance
3. High hardness without after-tack
4. High gloss for the finished coatings, especially for the white coatings, the gloss could reach up to 85° to 90°
5. Salt-spray resistance test can pass 256 hours.
6. Suggested use in the color steel tile, steel structure and scaffolds, electric equipment and automobile chassis

### Characteristic data\*

Property	Value	Unit
Density	1.03	g/cm <sup>3</sup>
Appearance	Milky white with blue latex	
PH (25 °C)	7.5±1	
Viscosity	300-1500	mPa.s
Solid content	43±1	%
MFFT	40	°C
Tg	50	°C

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

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## Storage

The product should be stored in dry condition between 5~35°C with the integrity of the packaging, and prevented from direct sunlight. The validity of this product is for 12 months, performance assessment is recommended before use after shelf life. The product should be protected from freezing during storage. It is suggested to filter before application and use up once the package is open.

## 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.