

# IFC-1210



Pure acrylate emulsion for interior and exterior elastic emulsion paints

## Technical Data Sheet

Name: IFC-1210

Revision Date: 2023-08-10

Version:1.0

### Product Description

IFC-1210 is a pure acrylate emulsion developed by hydrophilic crosslinking technology. Due to its special crosslinking structure, the elastic coatings configured with IFC-1210 have excellent staining resistance and excellent mechanical balance, as well as good color spreading and rain streak resistance. Because it is a pure acrylic emulsion, it is environmentally friendly and has excellent weathering resistance. It is also very suitable for high-performance elastomeric coatings for interior and exterior walls.

IFC-1210 does not contain APEO, which is in line with the requirements of environmental development and meets the standard of green architectural coatings.

### Properties

1. Excellent staining resistance, weathering resistance and mechanical balance
2. Excellent colors preading and rain streak resistance
3. APEO-free

### Characteristic data\*

Property	Value	Unit
Type	Acrylate copolymer	
Appearance	Milky white with bluish	
PH (25°C)	8±1	
Viscosity	100-900	mPa.s
Solid content	53±1	%
MFFT	<0	°C
Particle size	0.15-0.25	µm
Ionicity	Anionic	

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

### Storage

The product should be stored in dry condition between 10~35°C with sealed container, and prevented from freeze and high temperature. The validity of this product is for 6 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

# IFC-1210



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.