

# IFC-1209

Acrylate Emulsions for Exterior Walls



## Technical Data Sheet

Name: IFC-1209

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### Product Description

IFC-1209 is a pure acrylic emulsion, APEO-free. Its particles have a unique charge balance system, and the exterior wall coating formulated with it has good color spreading ability for both organic and inorganic colour paste. It has excellent colour spreading effect for emulsion paints with different colour paste additions.

Coatings formulated with IFC-1209 have good response to alkali swelling thickeners and associative thickeners. After using different types of thickeners for coloring, the color difference in finger grinding is small.

IFC-1209 has excellent outdoor durability, water resistance, calcium ion stability, and freeze-thaw stability.

### Properties

1. APEO-free
2. Have good response to alkali swelling thickeners and associative thickeners, the color difference in finger grinding is small.
3. Excellent outdoor durability, water resistance, calcium ion stability, and freeze-thaw stability.

### Characteristic data<sup>\*</sup>

Property	Value	Unit
Type	Acrylate	
Appearance	Milky white with blue light emulsion	
PH (25°C)	7.0±1.0	
Viscosity mpa.s	200-2000	cps
Solid content	47.0±1.0	WT %
MFFT	25	°C
Ionicity	Anionic	
Grain size	0.1-0.2	µm

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

# IFC-1209



## Storage

The product should be stored in dry condition between 10~35°C with the integrity of the packaging, and prevented from direct sunlight. 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 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.