

Technical Data Sheet

Name: IFC-1207

Revision Date: 2023-08-04

Version:1.3

Product Description

IFC-1207 is a styrene-acrylate copolymer emulsion, which is versatile and can be used in varnishes and color paints. It has a small particle size and excellent film-forming properties, applied to interior and exterior wall sealing primers.

IFC-1207 also has the following characteristics:

- ①Excellent water resistance and alkali resistance, providing protection for a long time;
- ②Outstanding adhesion, offering a good adhesion point for the next coat;
- ③Excellent sealing against alkalinity, preventing alkali precipitation from substrates;
- ④No APEO, DOP, DBP; no formaldehyde added.

Properties

1. Excellent water resistance and alkali resistance
2. Outstanding adhesion
3. Excellent sealing anti-salt alkalinity
4. APEO-free & DOP-free & DBP-free, no formaldehyde added

Characteristic data *

Property	Value	Unit
Type	Styrene-acrylate copolymer	
Appearance	White & light blue milky liquid	
PH (25 °C)	8±1	
Viscosity	250-2200	
Solid content	46±1	%
MFFT	27±2	°C
Particle size	0.08-0.2	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 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

IFC-1207



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.