

# IFC-3766



Odorless styrene-acrylic emulsion for both interior & exterior coatings

## Technical Data Sheet

Name: IFC-3766

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### Product Description

IFC-3766 is a styrene-acrylic copolymer emulsion with excellent scrub resistance, excellent water resistance and alkali resistance, as well as outstanding chemical resistance and Ca<sup>2+</sup> stability.

IFC-3766 is odorless with the stripping process meanwhile ensuring the emulsion performances. It is excellent environmentally friendly, no APEO, no formaldehydes, so, it is suggested for low PVC and low-odor latex coatings.

IFC-3766 provides excellent dirt pick up resistance and alkali resistance, can be used to make coatings at different PVC levels. It is mainly used in both interior and exterior latex coatings, with low foaming, low thixotropy, but more plentiful, higher hiding power and excellent early pulverization resistance.

### Properties

1. Excellent scrub and excellent water resistance
2. Environmentally friendly, free of APEO, ammonia and formaldehyde
3. Excellent alkali resistance and excellent stain resistance
4. Excellent chemical resistance and Ca<sup>2+</sup> stability

### Characteristic data\*

Property	Value	Unit
Type	Styrene-acrylic copolymer	
Appearance	Milky white with bluish latex	
PH (25°C)	7±1	
Viscosity	2000-6000	cps(25°C,4#,60r/m)
Solid content	48±1	%
MFFT	24	°C
Tg	27	°C
Particle size	0.1~0.2	µm
Ioncity	Anionic	

\*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.