

# IFC-1128



Vinegar-acrylic emulsion for interior and exterior wall latex paint

## Technical Data Sheet

Name: IFC-1128

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### Product Description

IFC-1128 is a high molecular weight film forming resin whose particle size is well controlled during the manufacturing process. It is designed for emulsion paint formulations, especially wall coatings.

IFC-1128 is extremely versatile and can be used by formulators as a basis for developing a range of interior emulsion paints with excellent performance at medium and high pigment volume concentrations.

IFC-1128 gives emulsion paints excellent performance in important properties such as scrub resistance, hiding power, color development, freeze-thaw resistance, water resistance, and appearance. And a simple substitution of IFC-1128 for an acetic emulsion in the original formulation usually results in a significant improvement in scrub resistance and other related properties without much adjustment of the other components of the formulation.

### Properties

1. Extremely versatile
2. Excellent scrub resistance, water resistance, freeze-thaw stability
3. Excellent hiding power and color spreading

### Characteristic data\*

Property	Value	Unit
Type	Vinyl Propylene Copolymer	
Appearance	Milky white liquid	
PH (25 °C)	3.5-5.0	
Viscosity	600-1500	mPas.s
Solid content	54±1	%
MFFT	10±2	°C
Particle size	0.3-0.6	µm

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

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## 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.