

# IFC-1609



Self-matting Polymer Emulsion for Excellent Water-resistant White Finish Varnish

## Technical Data Sheet

Name: IFC-1609

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### Product Description

IFC-1609 is a synthetic latex adopts unique phase separation technology, which can not only solve the problem of resin self-matting, but also has excellent water resistance and water whitening resistance. The water resistance and early long-term water whitening resistance of the coating system are greatly improved. In addition, it has excellent matting performance when it is used with matte varnish. For customers who need it, it can be directly mixed with water to a suitable viscosity before application. It is very suitable for colorful, Matte finish of exterior wall engineering paints such as real stone paint, texture, and flat coating.

### Properties

1. Excellent water whitening resistance
2. Good weather resistance
3. Excellent self-matting
4. Good stain resistance

### Characteristic data \*

Property	Value	Unit
Type	Silicone-acrylic copolymer	
Appearance	White & light blue milky liquid	
PH (25°C)	8±1	
Viscosity	2200-7000	cps
Solid content	31±1	%
MFFT	<5	°C
Ionicity	Anionic	
Particle size	0.09-0.14	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.