

# IFC-2604

Silicone modified floor paint emulsion



## Technical Data Sheet

Name: IFC-2604

Revision Date: 2023-05-07

Version:1.3

### Product Description

IFC-2604 is a polymer emulsion made of acrylate copolymerized with silicon modified crosslinking technology. Multi-functional crosslinking technology makes the emulsion film has good hardness and scratch resistance. At the same time, the film builds up strength quickly, has excellent adhesion to different substrates, has good water resistance, and has better stain resistance. It can be used as the middle layer and top coat of indoor and outdoor acrylic floor paint.

### Properties

1. Low VOC content, APEO-free, environmentally friendly product
2. Good hardness and scratch resistance
3. Film-forming strength builds up fast, good adhesion
4. Easy to formulate waterborne acrylic floor paints for different needs

### Characteristic data\*

Property	Value	Unit
Appearance	Milky white with bluish emulsion	
Solid content	46±1	%
Viscosity (25°C)	2000-7000	mPa.s
pH (25°C)	8±1	
Tg	30	°C
Ionicity	Anionic	

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

### 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 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.

# IFC-2604



## **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.

## **Note**

Do not mix with cationic substances.