

# IFC-1408

Silicone-acrylic emulsion



## Technical Data Sheet

Name: IFC-1408

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### Product Description

IFC-1408 is a new type of silicone-acrylic emulsion developed on the basis of solving the phenomenon of water-absorbing and whitening of emulsion film. The emulsion is synthesized by polymerization technology. It has excellent water-whitening resistance, especially it can cope with low temperature and high humidity and other severe conditions on the coating film. Secondly, the stone paint configured with this emulsion has excellent color spreading performance, and it can effectively reduce the phenomenon of the color difference of the stone paint in the extreme weather.

IFC-1408 has excellent bonding strength, and the addition of inorganic constituents can eliminate the uneven phenomenon of the stone paint wall.

### Properties

1. Excellent water whitening resistance
2. Outstanding color spreading performance
3. Excellent bonding strength

### Characteristic data\*

Property	Value	Unit
Type	Silicon-acrylic copolymer	
Appearance	Milky white & bluish	
PH (25 °C)	7-9	
Viscosity	2500-7000	
Solid content	45±1	%
MFFT	17±2	°C
Particle size	0.1-0.2	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

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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**

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