

# IFC-1116

Acrylic copolymer emulsion



## Technical Data Sheet

Name: IFC-1116

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### Product Description

IFC-1116 is an anionic pure acrylic biobased emulsion with extreme low odor and low VOC. IFC-1116 enables latex paint with excellent film-forming property at low-temperature with no extra film-forming additive and anti-freezer additive added. With special designed functional group, IFC-1116 can purify the indoor air by reducing the content of formaldehyde and other hazard compounds. Neutralizer: <1% ethanolamine. Biocide: BIT 0.449%.

### Properties

1. APEO-free, no formaldehyde added
2. Low odor, low VOC
3. No film-forming and anti-freezer needed
4. High formaldehyde purification efficiency
5. Excellent film-forming property and good scrub resistance

### Characteristic data \*

Property	Value	Unit
Appearance	Milky white liquid	
Solids content	48±1.0	%
PH	7.5-9.5	
Viscosity	20-900	mPa·s
Tg	0	°C
MFFT	<2	°C
Density	1.05	g/cm <sup>3</sup>

\*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 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.

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## **Disclaimer**

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