

# IFC-2302

Styrene acrylic copolymer emulsion



## Technical Data Sheet

Name: IFC-2302

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### Product Description

IFC-2302 is a styrene acrylate copolymer emulsion. The product is mainly designed for tile backing adhesive, which is characterized by small particle size, high wetting penetration, high water resistance, good adhesion and high bond strength.

IFC-2302 utilizes high cross-linking and high-branching technology, which makes the emulsion have better resistance and bond strength. Meanwhile, this emulsion effectively controls the structure of emulsion particles, which makes the balance of flexibility and rigidity of the emulsion better.

### Properties

1. APEO-free
2. No artificial addition of formaldehyde-based raw materials
3. Excellent initial tack
4. Excellent water and alkali resistance
5. Excellent adhesion
6. Perfect bonding properties

### Characteristic data\*

Property	Value	Unit
Type	Styrene acrylic copolymer	
Appearance	Milky white & bluish liquid	
Solid content	50±1	%
Viscosity	800-1500	mPa.s
PH (25°C)	7.0-9.0	
Particle size	0.10-0.20	µm
Ionicity	Anionic	
MFFT	0	°C

\*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

## IFC-2302



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**

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