

# IFC-1305



Styrene-acrylate emulsion for high performance environmentally friendly exterior elastic coating

## Technical Data Sheet

Name: IFC-1305

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### Product Description

IFC-1305 is a fourth-generation high elastic emulsion designed for bright spot rain mark resistance, which not only has excellent elongation, tensile strength, and early wet adhesion, but also solves the major problem that elastic emulsions are prone to bright spots.

IFC-1305 adopts the patented "F-sorb" technology, which solves the problem of bright spots caused by the migration of hydrophilic substances in the coating film with the evaporation of water during the drying process of the coating film after rain.

### Properties

1. Excellent bright spot resistance
2. Excellent early wet adhesion
3. Excellent breaking elongation and tensile strength
4. Outstanding resistance to staining and weathering
5. APEO-free, no formaldehyde added

### Characteristic data\*

Property	Value	Unit
Type	Styrene-acrylate copolymer emulsion	
Appearance	Milky white	
PH (25°C)	8±1	
Viscosity	1000-4000	
Solid content	52±1	%
MFFT	<0	°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 months, performance assessment is recommended before use after shelf life. The

## IFC-1305



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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