

# IFC-500

Acrylic emulsion for primer



## Technical Data Sheet

Name: IFC-500

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### Product Description

IFC-500 is a styrene-acrylate copolymer emulsion with fine particles, good film formation, excellent water and alkali resistance, APEO-free, formaldehyde-free and with special functional groups, designed to be used as a primer emulsion on undried concrete surfaces.

IFC-500 can be designed to be used in primers with the following characteristics:

- 1.Excellent sealing and alkaline flooding resistance, especially on undried concrete surfaces.
- 2.Excellent adhesion to concrete substrates.
- 3.Excellent scratch resistance.

### Properties

1. Excellent water and alkali resistance
2. No APEO, DOP, DBP, no artificial addition of formaldehyde
3. Excellent initial alkali resistance and excellent permeability can significantly increase the adhesion with the wall.
4. Excellent sealing and alkali resistance
5. Excellent adhesion

### Characteristic data\*

Property	Value	Unit
Type	Styrene-acrylate copolymer	
Appearance	Milky white & bluish	
Solid Content	47.0±1.0	%
Viscosity	50-450	(25°C, 2#, 60r/min, CPS)
PH	7.0-9.0	
Particle Size	0.1-0.2	µm
MFFT	30	°C
Ionicity	Anionic	

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

## IFC-500



### **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 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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