# IFC-1801

Acrylic copolymer emulsion



## **Technical Data Sheet**

Name: IFC-1801

Revision Date: 2023-08-10 Version:1.0

#### **Product Description**

IFC-1801 is an anionic pure acrylic emulsion designed for sealer. It offers excellent penetrability, alkali resistance and salting-out resistance. Neutralizer: ammonia water <1%. Biocide: (CMIT: MIT=3:1) 0.014% and BIT 0.200%.

#### **Properties**

1. APEO-free, no formaldehyde added

2. Nano particle size, outstanding penetrability

- 3 .Excellent salting-out resistance
- 4. Excellent alkali resistance

#### Characteristic data<sup>\*</sup>

Property	Value	Unit
Туре	Acrylate copolymer	
Appearance	Milky white	
PH (25°C)	7-9	
Viscosity	≤500	
Solid content	30±1	%
MFFT	0	$^{\circ}\mathrm{C}$
Ionicity	Anionic	
Particle size	1.04	μm

<sup>\*</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

Foshan Shunde Infinechem Co., Ltd. recommends that customers should check with Materials Safety Data Sheet (MSDS) for details about safety instructions. We also suggest that you contact the suppliers of other materials used in our recommended formulations and consult appropriate health and safety regulations prior to use. The information contained herein is believed to be reliable. However, nothing in this technical sheet should be considered as a representation of warranty, express or implicit, regarding the product characteristics, application, quality, safety, merchantability or fitness for a particular purpose. Nothing contained herein is to be considered as permission, recommendation, nor as an inducement to practice any patented invention without permission of the patent owner.