

IFC-1903

Acrylic emulsion for primer



Technical Data Sheet

Name: IFC-1903

Revision Date: 2023-08-03

Version:1.3

Product Description

IFC-1903 is a kind of acrylate emulsion developed by special polymerization process. It is resistant to salting-out and alkali attack and has excellent sealing performance, offering good resistance to striped paper.

IFC-1903 can be formulated to alkali-resisting primers used in high alkali-resisting substrates and new/old type of walls. It is also applied for sealing and colored primer.

Properties

1. High film hardness and good tenacity
2. Excellent alkali and salting-out resistance
3. Excellent adherence
4. Good resistance to striped paper

Characteristic data^{*}

Property	Value	Unit
Appearance	White with blue liquid	
Solid Content	46.0±1.0	%
Viscosity	<500	mPa·s
PH	7.0-9.0	
Particle Size	<0.15	μm
MFFT	30	°C
Tg	32	°C
Ionicity	Anionic	

*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 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.

IFC-1903



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.