IFC-1701

Acrylic copolymer emulsion

Technical Data Sheet

Name: IFC-1701

Revision Date: 2023-08-10   Version:1.0

Product Description

IFC-1701 is a low odor low VOC styrene acrylic copolymer emulsion for interior high PVC flat paint. It has excellent scrub resistance in 70~80% PVC formulas. Biocide: (CMIT:MIT=3:1) 0.014‰ , MIT 0.240‰.

Properties

1. APEO-free, no formaldehyde added
2. Low odor, low VOC
3. Excellent scrub resistance
4. Excellent filler loading capacity

Characteristic data*

Property	Value	Unit
Type	Acrylate copolymerization	
Appearance	Milky white	
PH (25℃)	7-9	
Viscosity	100-2000	
Solid content	48.0±1	%
MFFT	39	℃
Ionicity	Anionic	
Particle size	1.04	μm

*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.

Foshan Shunde Infinechem Co., Ltd

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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.

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