

IFC-1403

Acrylic copolymer emulsion



Technical Data Sheet

Name: IFC-1403

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Version:1.3

Product Description

IFC-1403 is an anionic styrene acrylic copolymer emulsion designed for stone paint and textured coating. It offers good wettability and excellent water-whitening resistance even filmed in low temperature. It has relatively better yellowing resistance than common styrene acrylic emulsion. Neutralizer: ammonia water <1%. Biocide: (CMIT:MIT=3:1)0.049‰ and MIT 0.240‰.

Properties

1. APEO-free, no formaldehyde added
2. Excellent water whitening resistance and recovery
3. Good sand wettability
4. Excellent mechanical stability

Characteristic data*

Property	Value	Unit
Appearance	Milky white liquid	
Solid content	46±1	%
PH	7.0-9.0	
Viscosity	200-2000	mPa.s
Tg	20	°C
MFFT	22	°C
Density	1.04	g/cm ³

*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.

Disclaimer

Foshan Shunde Infinechem Co., Ltd. recommends that customers should check with Materials Safety Data Sheet (MSDS) for details about safety instructions. We also

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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.