

IFC-1203



Styrene-acrylate emulsion for interior and exterior latex coating

Technical Data Sheet

Name: IFC-1203

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Version:1.3

Product Description

IFC-1203 is a styrene-acrylate copolymer used in interior and exterior emulsion paints and other applications. It uses a unique polymerisation technology and low odour raw materials to give the emulsion low odour properties. It combines the characteristics of highly efficient particle protection layer technology with high dispersion and carrying capacity for fillers. The emulsion has excellent thickening efficiency and colour spreading due to its small particle size. It is a highly environmentally friendly product, does not contain APEO, heavy metals and other harmful substances. and does not artificially add formaldehyde.

Properties

1. Low odour, APEO free
2. Excellent scrub resistance
3. Very low water absorption
4. Excellent thickening efficiency and colour spreading

Characteristic data*

Property	Value	Unit
Type	Styrene-acrylate copolymer	
Appearance	White&light blue milky liquid	
Solids content	47±1.0	%
PH(25°C)	8±1	
Viscosity	2000-6000	mPa·s
MFFT	23±2	°C
Ionicity	Anionic	
Grain size	0.10-0.15	µm

*These properties are typical but do not constitute specifications.

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

IFC-1203



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 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.