

IFC-1131

Pure acrylic emulsion for children's art paint



Technical Data Sheet

Name: IFC-1131

Revision Date: 2023-09-04

Version:1.3

Product Description

IFC-1131 is a high environmental and low VOC clean odor pure acrylic copolymer with small particle and proper viscosity, good freeze-thaw stability, no APEO, high stain resistance, high aldehyde removal efficiency and durability.

IFC-1131 synthetic emulsion has good film formation with only a small amount of coalescent, and maintains long-lasting flexibility of the paint film, covering cracks. It is also based on a new antifouling technology that provides coatings with excellent antifouling properties.

IFC-1131 use our unique odor purification process to reduce VOC and odor. It is easy to pass standard, suitable for high-end children's art paint.

Properties

1. Low VOC clean odor, no APEO
2. Excellent workability, long open time
3. High aldehyde removal efficiency and durability
4. High stain resistance
5. No need/a small amount to add antifreeze

Characteristic data*

Property	Value	Unit
Type	Pure acrylic copolymer	
Appearance	Milky white & bluish	
PH (25°C)	9±1	
Viscosity	100-900	(25°C, 2#30r, cps)
Solid content	48±1	%
MFFT	5±2	°C
Ionicity	Anionic	
Grain size	0.1-0.2	µm

*These properties are typical but do not constitute specifications.

IFC-1131



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 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.