IFC-1608

Acrylic Copolymer Emulsion

Technical Data Sheet

Name: IFC-1608

Revision Date: 2023-08-10 Version:1.0

Product Description

IFC-1608 is a high-performance pure acrylic emulsion with excellent resistance to staining and water whitening. It is used for the preparation of high gloss to soft gloss overcoat varnishes, suitable for overcoating of waterborne color, stone and texture paints.

Properties

1. APEO-free, no added formaldehyde
2. Excellent stain resistance
3. Excellent water whitening resistance and water whitening recovery
4. High gloss, good transparency

Characteristic data*

Property	Value	Unit
Type	Acrylate copolymerization	
Appearance	Milky white	
PH (25℃)	7-9	
Viscosity	10-500	
Solid content	42.0±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 sealed container in dry and cool condition between 5~35°C and prevented from direct sunlight, freezing and high temperature. The validity of this product is for 12 months, performance assessment is recommended before use after shelf life.

Disclaimer

Foshan Shunde Infinechem Co., Ltd. recommends that customers should check with Materials Safety Data Sheet (MSDS) for details about safety instructions. This product is not recommended to be used with Cu2+ fungicide casson, as there may be a risk of yellowing.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.