

IFC-1704

Acrylic copolymer emulsion



Technical Data Sheet

Name: IFC-1704

Revision Date: 2023-08-10

Version:1.0

Product Description

IFC-1704 is an anionic pure acrylic emulsion for disperse phase of multicolor paint which is compatible with various laponite. It provides the colored particles with good toughness and less chip formation. Neutralizer: ammonia water <1%. Biocide: (CMIT:MIT=3:1) 0.014‰ and MIT 0.200‰.

Properties

1. APEO-free, no formaldehyde added
2. Good toughness of colored particles, less chip formation
3. Excellent water-whitening resistance and recovery
4. Outstanding weather resistance

Characteristic data*

Property	Value	Unit
Type	Acrylate copolymerization	
Appearance	Milky white	
PH (25 °C)	7-9	
Viscosity	50-2000	
Solid content	48±1	%
MFFT	25	°C
Ionicity	Anionic	
Particle size	1.04	µm

*These properties are typical but do not constitute specifications.

Storage

The product should be stored in dry conditions above 5°C and below 35°C with the integrity of the packaging, and prevent direct sunlight. The validity of this product is for 12 months, performance assessment is recommended before use after more than 12 months. The product should be protected from freezing during storage. After opening the packing, suggested to use up one time.

IFC-1704



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.