

IFC-1703

Acrylic copolymer emulsion



Technical Data Sheet

Name: IFC-1703

Revision Date: 2023-08-10

Version:1.0

Product Description

IFC-1703 is a low odor low VOC styrene acrylic copolymer emulsion for interior odor-less coating, it can be used as both primer and finish. It has excellent water and alkali resistance. Neutralizer: sodium hydroxide<1%. Biocide: (CMIT: MIT=3:1) 0.014‰, MIT 0.240‰.

Properties

1. APEO-free, no formaldehyde added
2. Low odor, low VOC
- 3 .Excellent water resistance
4. Excellent alkali resistance

Characteristic data*

| Property | Value | Unit |
|---------------|---------------------------|------|
| Type | Acrylate copolymerization | |
| Appearance | Milky white | |
| PH (25 °C) | 7-9 | |
| Viscosity | 100-1200 | |
| Solid content | 48±1 | % |
| Tg | 35 | °C |
| MFFT | 32 | °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 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.

IFC-1703



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.