IFC-1702

Acrylic copolymer emulsion



Technical Data Sheet

Name: IFC-1702

Revision Date: 2023-08-10 Version:1.0

Product Description

IFC-1702 is a low odor low VOC pure acrylic emulsion for high performance interior wall paint. It exhibits excellent stain removability and good scrub resistance. Neutralizer: <1% sodium hydroxide. Biocide: (CMIT:MIT=3:1) 0.049%, MIT 0.240%.

Properties

- 1. APEO-free, no formaldehyde added
- 2. Low odor, low VOC
- 3. Low coalescent demand
- 4. Good response to thickener

Characteristic data*

| Property | Value | Unit |
|---------------|---------------------------|--|
| Туре | Acrylate copolymerization | |
| Appearance | Milky white | |
| PH (25°C) | 7-9 | |
| Viscosity | ≤1000 | |
| Solid content | 45±1 | % |
| Tg | 12 | ${}^{\circ}\!$ |
| MFFT | 11 | $^{\circ}\! \mathbb{C}$ |
| 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.

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Disclaimer

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