

IFC-1501

Acrylic copolymer emulsion



Technical Data Sheet

Name: IFC-1501

Revision Date: 2023-08-04

Version:1.3

Product Description

IFC-1501 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 weatherability

Characteristic data*

Property	Value	Unit
Appearance	Milky white liquid	
Solid content	48±1	%
PH	7.0-9.0	
Viscosity	50-2000	mPa.s
MFFT	25	°C
Density	1.04	g/cm ³

*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.

Disclaimer

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