

IFC-8351



Ultra-stable colorful base coat emulsion

Technical Data Sheet

Name: IFC-8351

Revision Date: 2023-08-04

Version:1.3

Product Description

IFC-8351 adopts "molecular design" technology, which can control the distribution of hydrophilic and hydrophobic segments on the surface of latex particles. It is applied to colorful base paints with cellulose association, color development, and easy toning properties.

Through the control of the surface charge of the particles, the emulsion has a very strong compatibility with a variety of protective glues. The prepared colorful finished paint is stable in particle shape after storage under different conditions; and the colored particles have good toughness; at the same time, they also have excellent water resistance, water whitening resistance, weathering resistance, and storage stability.

IFC-8351 is a highly environmentally friendly product that does not contain APEO, heavy metals and other harmful substances, and does not artificially add formaldehyde.

Properties

1. Excellent particle storage stability
2. Excellent compatibility with protective glue
3. Small color difference between wet and dry film
4. Excellent water resistance, weathering resistance and color spreading

Characteristic data*

Property	Value	Unit
Type	Acrylate copolymer	
Appearance	Milky white& bluish liquid	
Solid content	43±1	%
PH	7.5±1	
Viscosity	10-90	mPa.s
MFFT	22±2	°C
Particle size	0.05-0.15	µm
Ionicity	Anionic	

*These properties are typical but do not constitute specifications.

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Storage

The product should be stored in dry condition between 10~35°C with the integrity of the packaging, and prevented from direct sunlight. The validity of this product is for 6 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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