

Technical Data Sheet

Name: IFC-1303

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Version:1.3

Product Description

IFC-1303 is a modified acrylate copolymer emulsion with a special hydrophobic functional group structure on the molecular chain by adopting the patented "F-sorb" technology and molecular structure design, which makes the surface of the paint film hydrophobic by rearranging the molecular chain to achieve excellent resistance to rain marks and early wet adhesion performance: based on the high mechanical technology platform, the emulsion has excellent mechanical properties and is very suitable for exterior elastic coatings. The product does not contain APEO, heavy metals, and no artificially added formaldehyde, which is a highly environmentally friendly product and adapted to the requirements of environmental development.

Properties

1. Excellent mechanical properties
2. Excellent rain mark resistance
3. Excellent early wet adhesion
4. Good weathering resistance

Characteristic data*

Property	Value	Unit
Type	Modified acrylic copolymer	
Appearance	Milky white & bluish	
PH (25 °C)	7.5±1	
Viscosity	100-900	
Solid content	48±1	%
MFFT	<0	°C
Particle size	0.1-0.2	µm
Ionicity	Anionic	

*These properties are typical but do not constitute specifications.

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

IFC-1303



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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