

IFC-556



Low odor styrene/acrylic copolymer emulsion for interior&exterior coatings

Technical Data Sheet

Name: IFC-556

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Version:1.3

Product Description

IFC-556 is a styrene/acrylic copolymer emulsion that offers excellent chemical stability, Ca²⁺ stability, as well as outstanding scrub resistance, water resistance, and alkali resistance.

Additionally, it has exceptional filler-bearing ability and an extremely low residual monomer, resulting in a very low odor.

Properties

1. Extremely low VOC, No APEO, environmentally friendly
2. High scrub resistance
3. The film has excellent water resistance and alkali resistance
4. Strong adhesion to the substrate

Characteristic data*

Property	Value	Unit
Type	Styrene/acrylic copolymer	
Appearance	Milky white with bluish latex	
Solid content	47±1	%
PH(25°C)	7.0-9.0	
Viscosity	500-3000	cps(25°C ,3#,12r/m)
Particle size	0.1-0.2	µm
MFFT	25	°C
Tg	30	°C
Ionicity	Anionic	

*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 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

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application and use up once the package is open.

Disclaimer

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