

IFC-1129

Styrene-Acrylic emulsion for the low odor coatings of both interior and exterior



Technical Data Sheet

Name: IFC-1129

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Product Description

IFC-1129 is a styrene-acrylic copolymer emulsion which provides excellent scrub resistance, excellent water resistance, and excellent alkali resistance. Meanwhile, IFC-1129 has excellent chemical resistance, and excellent Ca²⁺ stability.

Combined with the small molecule smell scavenger. IFC-1129 can adsorb and decompose the smell molecules. IFC-1129 has no APEO, no ammonia and formaldehyde free. So, it is fully environmentally friendly, and suitable for the coatings of low VOC with extra low odor.

IFC-1129 has excellent alkali resistance and excellent stain resistance which can be formulated in coatings at different PVC levels a variety of PVC paints. It is mainly used in both interior and exterior latex coatings, with the low foaming, low thixotropy, but more plentiful, higher hiding power and excellent early pulverization resistance.

Properties

1. Excellent scrub and excellent water resistance
2. Environmentally friendly, free of APEO, ammonia and formaldehyde
3. Excellent alkali resistance and excellent stain resistance

Characteristic data*

Property	Value	Unit
Type	Styrene-acrylic copolymer	
Appearance	Milky white with bluish latex	
PH (25°C)	6-8	
Viscosity	1000-3000	(cps,25°C,4#,60r/m)
Solid content	48±1	%
MFFT	26	°C
Tg	32	°C
Particle size	0.1-0.2	µm
Ionicity	Anionic	

*These properties are typical but do not constitute specifications.

IFC-1129



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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