

IFC-1204

Styrene-acrylate emulsion for interior and exterior coating



Technical Data Sheet

Name: IFC-1204

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Product Description

IFC-1204 is a styrene-acrylate copolymer with small particle and proper viscosity. Without protect colloid, it has tough and elastic glue film and excellent properties in water, scrub and alkali resistance. Paints formulated with IFC-1204 have high bearing capacity for pigment and filler and show great performance in weather resistance, bonding strength and flexibility. With small particle, the emulsion can make high gloss coating, including interior and exterior, luminous, semi-luminous and non-luminous paint. In addition, it can also be applied for toughener of cement mortar, leather and concrete.

Properties

1. Excellent water, scrub and alkali resistance
2. Good weathering resistance
3. Excellent adhesion and flexible

Characteristic data*

Property	Value	Unit
Type	Styrene-acrylate copolymer	
Appearance	White & light blue milky liquid	
PH (25 °C)	8±1	
Viscosity	4000-8000	
Solid content	48.0±1	%
MFFT	20	°C
Ionicity	Anionic	
Grain size	0.1	µm

*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 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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