

IFC-3122

High-gloss industrial paint emulsion



Technical Data Sheet

Name: IFC-3122

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Product Description

IFC-3122 is a copolymer of styrene, acrylate and silicone monomer. It uses special cross-linking and intramolecular cross-linking technology to create an emulsion that results in a finished paint with high gloss and fullness.

The early film strength builds up quickly, and it has good hardness, excellent alkali and salt water resistance, and good water resistance. It is suitable for the preparation of high-gloss industrial paint top coatings of light and medium anticorrosive emulsions, as well as for use in indoor floor paint emulsions.

Properties

1. Free of APEO
2. Fast build-up of early film strength and good hardness
3. Excellent salt, alkali and water resistance
4. High gloss, excellent fullness

Characteristic data*

Property	Value	Unit
Appearance	Milky white with bluish latex	
Solid content	46±1	%
Viscosity	500-3000	(cps,25°C,3#,12r/m)
PH (25°C)	7.0-9.0	
MFFT	40±2	°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 application and use up once the package is open.

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