

IFC-3105

Styrene-acrylic emulsion for metal anti-corrosion coatings



Technical Data Sheet

Name: IFC-3105

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Product Description

IFC-3105 is a styrene-acrylic copolymer, characterized by small particle size and moderate viscosity, good compatibility with antirust agents and antirust pigments, and excellent adhesion to metal substrates. Perfect gloss and color spreading. Free of heavy metals and halogens, harmless to human, cost-effective.

Properties

1. Outstanding adhesion
2. Perfect gloss and color spreading
3. Free of heavy metals and halogens, harmless to human

Characteristic data*

Property	Value	Unit
Type	Styrene-acrylic copolymer	
Appearance	Milky white & bluish	
PH (25°C)	8±1	
Viscosity	4000-8000	
Solid content	48±1	%
MFFT	20	°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 product should be protected from freezing during storage. It is suggested to filter before application and use up once the package is open.

Disclaimer

Foshan Shunde Infinechem Co., Ltd. recommends that customers should check with

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IFC-3105



Materials Safety Data Sheet (MSDS) for details about safety instructions. We also suggest that you contact the suppliers of other materials used in our recommended formulations and consult appropriate health and safety regulations prior to use. The information contained herein is believed to be reliable. However, nothing in this technical sheet should be considered as a representation of warranty, express or implicit, regarding the product characteristics, application, quality, safety, merchantability or fitness for a particular purpose. Nothing contained herein is to be considered as permission, recommendation, nor as an inducement to practice any patented invention without permission of the patent owner.