

IFC-3104



Styrene-acrylic emulsion for anti-corrosion coatings for metal tiles

Technical Data Sheet

Name: IFC-3104

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Version:1.3

Product Description

IFC-3104 is a styrene-acrylic copolymer with small particle size, moderate viscosity, good compatibility with antirust agent and antirust pigment, excellent paint matching stability, especially suitable for anti-corrosion coatings for metal tiles. It has excellent adhesion to metal substrate, perfect color spreading, thickening response, early water resistance, good anti-sticking back, high gloss. It is free of heavy metals and halogens, harmless to human body and cost-effective.

Properties

1. Outstanding adhesion
2. Perfect color spreading
3. Excellent early water resistance, good anti-sticking back, high gloss

Characteristic data*

Property	Value	Unit
Type	Styrene-acrylic copolymer	
Appearance	Milky white & bluish	
PH (25°C)	8±1	
Viscosity	2000-5000	
Solid content	46±1	%
MFFT	32	°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

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