

IFC-3110

Styrene/Acrylic copolymer emulsion



Technical Data Sheet

Name: IFC-3110

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Version:1.3

Product Description

IFC-3110 is a styrene/acrylic copolymer emulsion with small particle size and high film gloss. The early strength is built up fast, and the hardness is high. IFC-3110 provides excellent adhesion to the unpolished tinplate and the galvanized sheet. So, it is suitable for the anti-corrosion coatings of inner carriages, outdoor railing, civilian steel structures and the scaffolds

Properties

1. Excellent adhesion to unpolished metal substrates
2. High gloss and excellent color development
3. No heavy metal or halogen
4. Excellent early water resistance and salt-water resistance
5. Early strength built up fast and high film hardness

Characteristic data*

Property	Value	Unit
Appearance	Milky white with bluish latex	
Solid content	45±1	%
Viscosity (25°C)	1000-5000	cps(25°C,3#,12r/m)
PH (25°C)	8±1	
MFFT	40	°C
Tg	30	°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 12 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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Disclaimer

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