

IFC-2250



Acrylic copolymer emulsion for both primer and top coatings

Technical Data Sheet

Name: IFC-2250

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Version:1.3

Product Description

IFC-2250 is a modified acrylic copolymer for anti-rust, polymerized with special technology the chelating functional monomers. So, it provides fast curing, excellent early water resistance, excellent adhesion to metal substrates, compact formed film, excellent salt-spray resistance, as well as good compatibility to anti-rust additives and rust resistance pigments.

Properties

1. Fast curing and excellent early resistance
2. Compact film and excellent weather resistance
3. No flash rust during the curing
4. Extremely strong adhesion to the substrates
5. High gloss for the finished coatings, especially for the white coatings, the gloss could reach up to 85° to 90°.
6. No rust appears even though dipping in the salt water after 148 hours
7. Salt-spray resistance test can pass 256 hours
8. Suggested use in the color steel tile, steel structure and scaffolds, electric equipment and automobile chassis

Characteristic data *

Property	Value	Unit
Density	1.03	g/cm ³
Appearance	Milky white with blue latex	
PH (25°C)	7.5±1	
Viscosity	300-1500	mPa.s
Solid content	44±2	%
MFFT	23	°C
Tg	26	°C

*These properties are typical but do not constitute specifications.

IFC-2250



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.

Disclaimer

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