

IFC-3115

Waterborne industrial paint emulsion



Technical Data Sheet

Name: IFC-3115

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Product Description

IFC-3115 is a styrene-acrylic and organosilicon monomer polymer emulsion produced through a seed polymerization process. With appropriate particle size and molecular control technology, the emulsion film exhibits excellent water and salt brine resistance. Additionally, the early film-forming strength develops quickly, and the hardness is impressive. Hence, making it an ideal choice for preparing eco-friendly medium and light anti-corrosion and antirust coatings.

Properties

1. Solvent-free, APEO-free
2. Excellent denseness and high hardness of paint film
3. Excellent early water resistance
4. Fast build-up of film strength in early stage
5. Good effect with waterborne alkyd resin

Characteristic data*

Property	Value	Unit
Appearance	Milky white with blue phase liquid	
Solid content	46±1	%(150°C,30min)
Viscosity	500-4000	cps(25°C,3#,12r)
PH	7.0-9.0	(25°C)
Tg	25	°C
MFFT	35	°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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Disclaimer

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