

IFC-3120

Water-based air-dry anti-corrosion Acrylic Emulsion



Technical Data Sheet

Name: IFC-3120

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Version:1.3

Product Description

IFC-3120 is a new self-crosslinking acrylic emulsion prepared from (meth)acrylate as the main raw material. It has properties such as fast drying speed, high gloss, and good salt spray resistance. It has good compatibility with anti-rust agents and anti-rust pigments and fillers. It can be professionally used in water-based metal primers and metal topcoats in the commercial and industrial protective coating markets.

Properties

1. Good adhesion and corrosion resistance, providing good protection for metal substrates;
2. Excellent light retention, weather resistance, reduce the number of repainting of outdoor metal protective paint;
3. Designed for commercial and industrial protective coatings to reduce maintenance costs for metal buildings.

Characteristic data*

Property	Value	Unit
Appearance	Milky white liquid	/
Solids Content	45 ± 1	%
Viscosity	<800	cps/25°C
Particle Charge	Anion	/
PH Value	7-9	/
MFFT	40	°C

*These properties are typical but do not constitute specifications.

Application

Suitable for water-based metal anti-rust primer and topcoat.

Storage

Store in a cool and dry place at 5-30 °C; Under high temperature or exposure conditions, the shelf life will be significantly shortened; Shelf life of six months from the production date without.

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opening the can.



Disclaimer

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