

IFC-500C

Styrene-acrylic copolymer emulsion



Technical Data Sheet

Name: IFC-500C

Revision Date: 2023-05-23

Version:1.3

Product Description

IFC-500C is a styrene-acrylic copolymer emulsion with small particle size designed for alkali-resistance and sealing primer. Good penetration performance into cement, concrete, and masonry substrates. IFC-500C forms compact film, so, it provides excellent water resistance and alkali resistance as well as excellent scrub resistance.

Properties

1. Excellent penetration into the wall to fasten the putty.
2. Excellent sealing resistance.
3. Excellent alkali resistance.
4. Extremely water resistance, low water absorption.
5. Excellent adhesion to substrates.

Characteristic data*

Property	Value	Unit
Appearance	Opaque, white to off-white liquid	
Solid content	48 ± 1	%
PH	7.0-9.0	
Viscosity	2000-6000	cps(25°C,3#,12r/m)
Particle size	0.08-0.12	µm
MFFT	22	°C
Tg	30	°C

*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.

IFC-500C



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.