

IFC-2211

Styrene-acrylate copolymers for waterproof coatings



Technical Data Sheet

Name: IFC-2211

Revision Date: 2023-08-04

Version:1.3

Product Description

IFC-2211 is a styrene-acrylate synthetic emulsion designed to improve the softness of cement.

It has excellent water resistance and adhesion, excellent alkali resistance and cement compatibility and very high elastic elongation.

With lower amine value and VOC, IFC-2211 is especially suitable for the manufacture of soft two-component waterproofing coatings with good water resistance. It is also applied for crack fillers, elastomeric putties, roof waterproofing coatings and ceramic tile adhesives.

Properties

1. Excellent water resistance and adhesion
2. Excellent alkali resistance and cement compatibility
3. Wide range of formulations
4. Outstanding elastic elongation

Characteristic data*

Property	Value	Unit
Type	Styrene-acrylate copolymer	
Appearance	Milky white liquid	
Solid content	55±1	%
Viscosity	400-1600	mPa.s
PH (25°C)	7.0-8.0	
Particle diameter	200-350	nm
Ionicity	Anionic	
Tg	-8	°C
MFFT	<1	°C

*These properties are typical but do not constitute specifications.

Storage

The product should be stored in dry condition between 10~35°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.

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.