

IFC-4101

Acrylate-modified copolymer emulsion



Technical Data Sheet

Name: IFC-4101

Revision Date: 2023-08-04

Version:1.3

Product Description

IFC-4101 is a special environment-friendly self-crosslinking acrylate modified copolymer emulsion at room temperature. It has the characteristics of soft hand feeling, high elasticity, strong adhesion, good dispersion and good mechanical stability. It is very suitable for fabric coating and Textile print.

Properties

1. Self-crosslinking at normal temperature, strong adhesion
2. High surface dryness, excellent anti-adhesion performance
3. Soft handfeel, good toughness, good elasticity
4. Good inclusiveness to powder, good netting properties

Characteristic data*

Property	Value	Unit
Type	Acrylate Copolymer	
Appearance	White translucent emulsion	
PH (25 °C)	7.2-8.0	
Viscosity	<500	mPa.s, 2#/60RPM/25°C
Solid content	50.0±1.0	%
Ionicity	Anionic	

*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.