

IFCA-200

Colorful Suspension Release Agent



Technical Data Sheet

Name: IFCA-200

Revision Date: 2023-08-04

Version:1.3

Product Description

IFCA-200 is a polysaccharide polymer produced by the fermentation of starch by *Xanthomonas campestris*, which is refined and compounded with polymer after decontamination and anti-mould treatment. IFCA-200 has excellent thickening, suspending, emulsifying and lubricating properties, very high viscosity contribution, strong pseudoplasticity, low viscosity change with temperature and salt content, widely used in chemical and daily chemical industries.

IFCA-200 is used in the production of water-based multi-colour coating, added to the granulation protection glue, with excellent lubrication, suspension, anti-seepage performance, to promote the colour dots rounded without broken points.

Properties

1. Excellent thickening, suspending, emulsifying and lubricating properties
2. High viscosity contribution, strong pseudoplasticity
3. Excellent anti-bleeding performance, making the color dots round and free of broken spots.

Characteristic data*

Property	Value	Unit
Chemical Type	Non-ionic	
Appearance	Off-white Light Yellow free-flowing powder	
PH	6.0-8.5	
Solvent	Water	
Viscosity (25°C)	1% aqueous solution 2000-4000	mPa.s

*These properties are typical but do not constitute specifications.

Recommended Dosage and Usage

IFCA-200 add 0.1-0.2% to the total amount of colourful granulation protection glue, it is recommended to add dry powder, water-soluble state, please add preservatives, because the suspension isolation agent is more difficult to disperse, it is recommended to improve the shear rate and shear time.

IFCA-200



Storage

Use 5kg plastic drum/25kg paper drum. This product should be airtight and placed in a cool and low temperature place. If it cannot be used up at one time, it should be sealed with a cable tie after use to prevent moisture from hardening and affecting the water dispersibility.

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.