

IFCA-630D



Colorful Anti-delamination and Alkali Swelling Thickener

Technical Data Sheet

Name: IFCA-630D

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Product Description

IFCA-630D is a highly efficient thickening pseudoplastic alkali swelling thickener that significantly improves low shear viscosity at low dosage levels, giving coatings high viscosity and providing plastic decorative effects. It is suitable for colourful coatings, real stone coatings, elastic brushing and texture coating formulations, usually with a low dosage to obtain good anti-layering and anti-hanging effect, high thickening efficiency, low dosage, excellent water white, good loose atomisation, non-adhesion.

Properties

1. Significantly improve low-shear viscosity, make the paint have higher viscosity and provide plastic decoration effect.
2. Good anti-delamination and anti-sagging effect.
3. High thickening efficiency, less dosage, excellent water whitening resistance, good loose atomization, and no adhesion.

Characteristic data*

Property	Value	Unit
Chemical Type	Anionic	
Appearance	Milky White liquid	
PH(20°C)	3-5	
Solid content	30	%
Viscosity (25°C)	<50	mPa.s

*These properties are typical but do not constitute specifications.

Use / compatibility

IFCA-630D add 0.1~1.0% to the total amount of coating (in the form of finished product), the specific dosage should be subject to experiments; before use, the system to be thickened with a neutralising agent to adjust the PH value to 8~9, and then dilute IFCA-630D with water at the ratio of 1:3~4, add it slowly under low-speed mixing and mix it thoroughly for more than 30 minutes; it is recommended to add it before adding emulsion to obtain It is recommended to add it before adding the emulsion to get high luster presentation.

IFCA-630D



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.

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.