

IFCA-8W

Hydrophobically modified polyurethane rheology agents



Technical Data Sheet

Name: IFCA-8W

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Product Description

IFCA-8W is a nonionic hydrophobic modified polyurethane rheology agent, applicable to imitation stone paint and high gloss low VOC system, it can effectively improve the medium and low shear viscosity, high thickening multiplication, good flow and leveling, giving water-based coatings excellent rheological properties, high luster, high hardness, fullness of the film. This product has excellent stagnant brushing, anti-splash, water resistance and water separation resistance. It also has low foaming, good film formation, high transparency, does not cause fogging and other defects, and has anti-microbial and anti-mold properties; does not contain metal organic tin, is an environmentally friendly product.

Characteristic data*

Property	Value	Unit
Appearance	Slightly turbid to clear liquid, very slight characteristic odor	
Active Ingredients	24 ± 1	%
PH (20°C)	7.0	
Density (20°C)	1.04 ± 0.02	g/ml
Viscosity (25°C)	<8000	mPa.s

*These properties are typical but do not constitute specifications.

Recommended dosage and usage

It is recommended to add 0.05-0.5%, after dilution, add it slowly under stirring condition and disperse it fully at high speed. It is recommended that it be added prior to the addition of the emulsion to achieve high gloss presentation, and the amount of additive should be adjusted according to the viscosity requirements of the product.

Storage

1. 50/200kg IBC plastic drum.
2. 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 12months, performance assessment is recommended before use after shelf life.

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.