

Technical Data Sheet

Name: IFCA-RT5

Revision Date: 2023-07-04

Version:1.3

Product Description

IFCA-RT5 is organic activation modified lithium magnesium silicate, in cold water can be completely dissolved, effectively solved the water-based colorful paint winter low temperature production after serious thickening and lack of strength easy to spray paste problem. Excellent water whitening resistant, strong transmittance, high cell activity, human harmless, no irritating odor.

Application

Protective adhesive is mainly applied to water-in-water coatings, thick slurry coatings, cosmetics, toothpaste, detergents, oil fields, etc.

Characteristic data*

Property	Value	Unit
Ionicity	Anionic	
Appearance	White free-flowing powder	
PH	9-10	
Solvent	Water	
Special gravity	1.6-2.2	cm ³
Density	1200	g/cm ³

*These properties are typical but do not constitute specifications.

Dosage

Add 1~2% IFCA-RT5 to the total amount of paint (finished product), the specific dosage should be subject to experiment. It can be added directly. It is recommended to make 10% or 5% solution with water before adding.

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.