

IFC-1127

Odor-free art paint emulsion



Technical Data Sheet

Name: IFC-1127

Revision Date: 2023-08-04

Version:1.3

Product Description

IFC-1127 is a clean middle layer emulsion specifically designed for use in art paint systems. It uses a patented production polymerization process and environmentally friendly raw materials, combined with a highly efficient post-treatment process and the latest generation of bi-directional vapor extraction technology to significantly reduce residual monomers and VOC, with excellent odor performance.

It also incorporates anti-adhesive technology to provide a smooth feel and anti-adhesive effect under high emulsion addition point.

Properties

1. Very low odor and VOC
2. Excellent anti-back tack effect
3. Excellent workability

Characteristic data*

Property	Value	Unit
Type	Styrene acrylic copolymer	
Appearance	Milky white & bluish	
Solid content	48±1	%
PH (25℃)	7.5±1	
Viscosity	400-2000	mPa.s
MFFT	25±2	℃
Particle size	0.1-0.2	μm
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.