

IFC-950

Multi-functional agent



Technical Data Sheet

Name: IFC-950

Revision Date: 2023-08-07

Version:1.3

Product Description

1. Low odor, good can opening effect.
2. Improve the performance of thickener and stabilize the viscosity of system.
3. Improve the fluidity of paint, enhance the dispersion effect, and relatively reduce the dosage of dispersant.
4. Improve the color color rendering of color mixing slurry, and help to reduce the re-flocculation of pigment after paint matching.

Characteristic data*

Property	Value	Unit
Appearance	Colorless to light yellow transparent liquid	
Main component	Organic amine	
Activity content	90	%
Flash point	≥90	°C
Density	1.00-1.10	g/mL (20°C)

*These properties are typical but do not constitute specifications.

Dosage

The dosage is 0.05-0.2% of the total amount of the formula, in acidic systems, the dosage is slightly higher, usually added in the pre-production of coatings. However, in the thickening system which is very sensitive to pH value, it is added before the thickener; depending on the pH value, it will be judged whether it is necessary to add IFC-950 at a later stage.

Storage

The product should be stored in dry condition between 5~40°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

IFC-950



product should be protected from freezing during storage. It is suggested to filter before application and use up once the package is open.

Disclaimer

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