

IFCA-95D

Multi-functional neutralizing agent



Technical Data Sheet

Name: IFCA-95D

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Product Description

IFCA-95D is an organic amine composite multifunctional additive with high neutralization efficiency, low odor, good compatibility and high cost performance. It has low odor, can be used as organic amine neutralizer in coating formula instead of ammonia, reduce the unpleasant odor caused by ammonia volatilization. It also has faster volatility, will not remain in the paint film for a long time, so it can be apply to high-gloss coatings and has excellent water resistance.

IFCA-95D has strong wetting power, can improve the dispersion stability of the filler, and has a high gloss show power, the coating formula which adds IFC-95D can reduce the amount of wetting agent, or even no need to add wetting agent.

Properties

1. High neutralisation efficiency and low odour.
2. Faster volatility, excellent water resistance.
3. Stronger wetting power, high gloss.

Characteristic data*

Property	Value	Unit
Type	Organic synthetic amines	
Appearance	Colourless transparent liquid	
PH	≥11.2(0.9% aqueous solution)	
Viscosity	<600	cps (25°C)
Active Ingredients	≥90	%
Freezing point	-5	°C
Water Soluble	Soluble in water	
Specific gravity	1.04	
Solvent	Water/Glycol(5%/5%)	

*These properties are typical but do not constitute specifications.

IFCA-95D



Recommended dosage and usage

The amount of IFCA-95D to be added to the paint is 0.1~0.2% (in the form of finished product), and it is recommended to add it before grinding. It is recommended to add it slowly with low speed stirring in the final stage of paint mixing to ensure that the PH value of the finished product to be neutralised is 8~9.

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 24 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

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