

# IFCA-95A

Pure amine multifunctional additive



## Technical Data Sheet

Name: IFCA-95A

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### Product Description

IFCA-95A is a pure organic amine compound with high neutralisation efficiency, low odour and full volatility without residue.

IFCA-95A has low odour and can be used as organic amine neutralizer to replace ammonia in paint formulations, reducing the unpleasant odour caused by ammonia volatility. IFCA-95A has fast volatility and will not remain in the paint film for a long time, so it can be used in high gloss coatings and has excellent water resistance.

IFCA-95A has strong wetting power, can improve the dispersion stability of the filler, and has a high gloss display. The dosage of wetting agent can be reduced or even eliminated in coating formulations with the addition of IFCA-95A.

### 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 amine	
Appearance	Colourless transparent	
PH	$\geq 11.2$ (0.9% aqueous solution)	
Viscosity	<600	cps (25°C)
Active Ingredients	$\geq 95$	%
Freezing point	-5	°C
Specific gravity	1.04	
Water Soluble	Soluble in water	
Solvent	Water/Glycol	

\*These properties are typical but do not constitute specifications.

# IFCA-95A



## Recommended dosage and usage

The amount of IFCA-95A 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

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.