

IFCA-695

Economical pure amine multifunctional additives



Technical Data Sheet

Name: IFCA-695

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Product Description

IFCA-695 is a pure organic amine compound with the characteristics of pure amine slow release, low odor, full volatilization and no residue.

It has low odor and can be used as organic amine neutralizer in coating formula instead of ammonia to reduce the unpleasant odor caused by ammonia volatilization. At the same time, IFCA-695 has faster 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-695 has strong wetting power, can improve the dispersion stability of the filler, and has a high gloss show power, the coating added with IFCA-695 can reduce the amount of wetting agent, or even no need to add wetting agent.

Properties

1. Low odor.
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	≥11.2(0.9% aqueous solution)	
Viscosity	<600	cps (25°C)
Active Ingredients	≥80	%
Freezing point	-5	°C
Specific gravity	1.04	
Water Soluble	Soluble in water	
Solvent	Water/Glycol (15%/5%)	

*These properties are typical but do not constitute specifications.

Recommended dosage and usage

The amount of IFCA-695 to be added to the paint is 0.2~0.3% (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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