

Rheology Modifier DCA-9121

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Introduction

DCA-9121 is a specialized polymeric rheology modifier known for its excellent anti-settling and anti-sagging capabilities. It exhibits powerful rheological properties and is easy to incorporate, making it suitable for a wide range of solvent-based systems as an anti-sagging and anti-settling agent. Attention should be paid to compatibility when used in clear systems.

Physicochemical Data

- Chemical composition: Solution of polyurea compound
- Appearance: Light yellow transparent liquid
- Active content: 50%
- Solvent: NMP

Product features

- DCA-9121 enhances viscosity swiftly in solvent varnish systems, ensuring strong anti-settling and anti-sagging performance.
- Stable across varying temperatures, making it ideal for baking systems without losing effectiveness.
- Compatible with all solvent-based industrial coating systems, providing versatile application.

Application areas

DCA-9121 is suitable for all solvent-based industrial coating systems.

Similar Products: BYK-410

Our products have a good cost-performance ratio, receiving positive feedback from customers in China and overseas markets.

Addition Method

The typical dosage ranges from 0.1-0.7% of the total composition when used as an anti-settling agent and 0.5-3.0% as an anti-sagging agent. It is recommended to add DCA-9121 in the final step of production.

Packaging and storage:

25KG iron drum, stored in a cool and dry place.

Note: The purpose of this manual is to provide basic product information to technical personnel involved in the development of coatings, inks, pesticides, and other industries. It is intended for research and reference use and does not carry any warranties. Please conduct preliminary tests to assess its suitability.