

Rheology Modifier DCA-F9531

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Introduction

DCA-F9531 is a special polymeric rheology modifier with great anti-setting and anti-sagging ability. It has strong rheology and is easy to introduce, suitable for all kinds of water-based systems to be used as anti-sagging and anti-setting agent. It should be added at high shear force.

Physicochemical Data

- Chemical composition: Solution of polyurea compound
- Appearance: Light yellow transparent liquid
- Active content: 40%
- Solvent: 1-Butylpyrrolidin-2-one

Product features

- DCA-F9531 is proper for the water varnish system. It can rapidly increase the viscosity and make the coating great in ability of anti-setting and anti-sagging.
- DCA-F9531 can be used in baking systems without the unstable property with the mutative temperature.

Application areas

DCA-F9531 is applied in all water base industry coating systems

Addition Method

The amount is in terms of the different application system, around 0.1-0.7% of total in common when used as anti-setting agent and 0.5-3.0% as anti-sagging agent. DCA-F9531 should be put in last step of manufacture.

Packaging and storage:

25KG plastic 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.