Rheology Modifier DCA-9532



Introduction

DCA-9532 is a modified EVA wax emulsion that provides a certain degree of thixotropy, effectively enhancing the orientation of metallic pigments in water-based systems.

Physicochemical Data

- Chemical composition: Modified EVA wax emulsion
- Appearance: White emulsion
- Active content: 20%
- Solvent: Water

Product features

- Enhances Metallic Pigment Orientation: DCA-9532 effectively improves the alignment and distribution of metallic pigments within water-based coating systems.
- Prevents Settling: By enhancing orientation, DCA-9532 helps prevent metallic pigments from settling randomly within the coating formulation
- Stability: It improves the stability of the metallic pigment dispersion, maintaining the desired visual effect over time.

Application areas

Suitable for various water-based coating systems.

Addition Method

The dosage varies depending on the specific application system, typically ranging from 5% to 10% of the total formulation. It is recommended to add the emulsion under low shear conditions, and it is advised to adjust the initial pH of the system to around 9

Packaging and storage:

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

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