Silicone Free Leveling Agent DCA-259



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Introduction

DCA-259 is a modified acrylic leveling agent that has the best compatibility among our non-silicone leveling agents. It can be perfectly compatible in almost any resin system. In high-definition transparent systems, it ensures clear and haze-free coating films while providing outstanding leveling performance and a certain degree of substrate wetting properties.

Physicochemical Data

• Chemical composition: Modified acrylate compound (without organosilicon)

• Appearance: Light yellow transparent solution

• Active content: 50%

• Solvent: Xylene

Product features

- Exceptional compatibility, suitable for high-gloss and high-compatibility systems, ensuring clear and haze-free coating films.
- Excellent leveling properties, which can achieve a mirror-like effect

Application areas

Suitable for various solvent-based coating systems, including but not limited to the following application areas:

- Wood coatings for various resin systems
- Thermoplastic resin systems, such as thermoplastic acrylic resins, nitrocellulose lacquers, etc.
- UV curable systems

Addition Method

It can be added at any stage of production

Recommended dosage: 0.1-1.0% of the total formulation, generally 0.2-0.5% of the total formulation in most cases.

Packaging and storage:

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

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