

Silicone Free Leveling Agent DCA-277



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Introduction

DCA-277 is a fluorocarbon-modified acrylate leveling agent. Compared with traditional non-silicone leveling agents, DCA-277 has excellent rapid leveling effects, excellent substrate wetting performance, strong shrinkage cavity prevention ability, and good defoaming effects. It is especially suitable for coil coatings and printing iron systems.

Physicochemical Data

- Chemical composition: fluorocarbon-modified acrylate copolymer
- Appearance: Colorless viscous liquid
- Active content: 70%
- Solvent: Xylene

Product features

- Excellent substrate wetting
- Shrinkage cavity prevention ability
- Good leveling, resulting in a smooth paint film surface
- High safety

Application areas

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

- Coil coatings for various resin systems
- General industrial coatings for various resin systems
- Epoxy floor coatings
- Wood paint primer, colored paint
- UV-curable systems

Similar Products: EFKA-3777

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

Addition Method

It can be added at any stage of production, and adding it during the dispersion stage helps with pigment wetting. Recommended dosage: 0.1-2.0% of the total formulation, generally 0.3-0.8% of the total formulation in most cases.

Packaging and storage:

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

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