

# Leveling agent DCA-126



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## Introduction

DCA-126 is an aromatic-modified organosilicon compound. Due to its unique modified functional groups, it exhibits excellent high-temperature resistance, good compatibility, and low foam stability. At the same time, it has excellent hand feel and matting powder orientation ability, as well as good substrate wetting and shrinkage hole prevention performance. It is an organosilicon leveling agent with outstanding performance in all aspects.

## Physicochemical Data

- Chemical composition: Aromatic-modified silicone oil
- Appearance: Colorless transparent liquid
- Active content: 100%
- Solvent: None

## Product features

- Excellent feel
- Matte powder orientation performance.

DCA-126 is aromatically modified and has particularly excellent matte powder orientation ability. It can achieve the best matte powder distribution at a lower dosage. Even when used in difficult-to-matte high solid polyurethane, acid-cured, and unsaturated polyester coatings, it will not cause an increase in gloss and can obtain the best orientation of matte powder. In metallic glitter paints, DCA-126 can help with the orientation of aluminum powder.

- Good compatibility and low foam stabilization.

The modified group of DCA-126 is aromatic, which makes it have both good compatibility and extremely low foam stabilization tendency, suitable for systems with higher requirements for compatibility and low foam stabilization.

- Outstanding high-temperature resistance performance.

DCA-126 has excellent high-temperature stability, and when used in baking paint systems, it has no adverse effects on recoating.

## Application areas

DCA-122 is suitable for various solvent-based coating systems, including but not limited to the following application areas:

- Wood coatings for various resin systems, especially suitable for matte clear coating systems.
- Amino baking paint systems.

### **Addition Method**

It can be added at any stage of production,

The suggested addition amount is 0.2-0.8% of the total formulation. The optimal dosage varies depending on the specific composition and requirements of the formulation.

### **Packaging and storage:**

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

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