

Silicone Leveling agent DCA-1127



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Introduction

DCA-1127 is a polyether-modified organosilicon compound with wide versatility, good compatibility, excellent leveling properties, strong matting orientation ability, and high resistance to shrinkage cavities. It is compatible with both water and oil systems and cannot be used for baking coatings. It is particularly suitable for UV curing systems. It solidifies below 10°C but can be melted by heating without affecting its performance.

Physicochemical Data

- Chemical composition: Polyether modified silicone oil
- Appearance: Light yellow transparent liquid
- Active content: 100%
- Solvent: None

Product features

- Good leveling, resulting in a smooth paint film surface
- Excellent compatibility
- Shrinkage cavity prevention ability
- Strong matting orientation ability

Application areas

DCA-1127 can be used both in water and solvent system, It is particularly suitable for UV curing systems

It can not be used in baking coating.

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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

Recommended dosage: 0.1-1.0% 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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