

Silicone Leveling agent DCA-1421



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Introduction

DCA-1421 is a compound modified with alkyl and aromatic groups, suitable for high-temperature systems. It can effectively eliminate Bernard eddy currents and improve the slipperiness and scratch resistance of the paint film. It provides excellent leveling performance and can help eliminate foam. In matte systems, DCA-1421 can provide excellent matting orientation ability. If used in gloss systems, the compatibility of DCA-1421 with resin needs to be tested.

Physicochemical Data

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

Product features

- Excellent leveling ability
- High temperature resistance
- Anti shrinkage ability
- Good touched feel
- Anti scratch

Application areas

It is suitable for UV-curable coatings and solvent system.

Can be worked for backing system that the temperature less than 300 degree

Similar Products: BYK-323,EFKA-3239,Tego-420

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

Packaging and storage:

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

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