

Silicone Substrate Wetting Agent DCA-145



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Introduction

DCA-145 is a polyether-modified organosilicon compound, a very versatile organosilicon substrate wetting agent with excellent compatibility and non-foaming properties. It can significantly reduce the surface tension of the system, resulting in excellent substrate wetting and shrinkage resistance. In addition, DCA-145 can be used as a leveling agent, providing excellent instantaneous leveling capability. This product does not provide slipperiness.

Physicochemical Data

- Chemical composition: Solution of polyether-modified silicone oil
- Appearance: Light yellow viscous solution
- Active content: 100%
- Solvent: None

Product features

- Wide applicability, suitable for various systems, including water-based, solvent-based, and UV systems.
- Outstanding substrate wetting performance.
- Good leveling, excellent instantaneous leveling effect.

Application areas

DCA-145 is suitable for various coating systems, including but not limited to the following application fields:

- Water-based wood coatings
- Water-based industrial coatings
- UV curing
- Various solvent-based systems that need to improve substrate wetting

Similar Products: Tego-245

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: 0.1-1.0% 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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