

Silicone Free Wetting and Dispersing Agent DCA-552

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Introduction

DCA-552 is a cost-effective small molecule wetting and dispersing agent with good wetting and dispersing ability for inorganic pigments. It is suitable for various pigments and fillers, significantly reducing system viscosity, improving substrate wetting power, increasing flowability, shortening grinding time, and increasing gloss and covering power.

Physicochemical Data

- Chemical composition: Compounds with hydrophilic pigment groups
- Appearance: Yellow viscous liquid
- Active content: 100%
- Solvent: None

Product features

- Good wetting and dispersing ability
- Reducing system viscosity
- Improving substrate wetting ability
- Shorting grinding time
- Increasing gloss and covering power

Application areas

DCA-552 is suitable for various solvent based systems, which can significantly improve the wetting and dispersion ability of the base material to pigments and fillers, reduce system viscosity, enhance flowability, and shorten grinding and dispersion time.

DCA-552 can promote good wetting of the substrate, promote leveling, increase glossiness and covering power.

Similar Products: BYK-108

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

Addition Method

The dosage varies depending on the system used, with 1% -2% for inorganic pigments and 5% -20% for bentonite

Packaging and storage:

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

Note: The purpose of this manual is to provide basic product information to technical personnel involved in the development of coatings, inks, pesticides, and other industries. It is intended for research and reference use and does not carry any warranties. Please conduct preliminary tests to assess its suitability.