

Dispersing agent DCA-5722

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Introduction

DCA-5722 is a polymer based dispersant suitable for grinding various organic pigments. It not only has good wettability, but also has excellent anti settling, anti flocculation, and floating ability. DCA-5722 has a low polarity of the solvated chain segment, making it suitable for some low polarity systems.

Physicochemical Data

- Chemical composition: High molecular polyamide polymer containing hydrophilic pigment groups
- Appearance: Dark brown viscous liquid
- Active content: 100%
- Solvent: None

Product features

- Excellent wetting properties
- Anti settling, anti-agglomeration
- Anti float color

Application areas

- DCA-5722 is suitable for low polarity systems such as petroleum resins
- DCA-5722 are suitable for grinding various organic pigments
- Recommended for systems such as alkyd systems, phenolic systems, and modified rosin resins.

Addition Method

The addition amount varies depending on the system used. For inorganic pigments, 10% -15%, and for organic pigments, 30% -50%, Carbon black is 50% -100%. For dispersed phthalocyanine blue and carbon black, if used in conjunction with pigment derivative viscosity reducers, it can have better results.

Packaging and storage:

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