Dispersing agent DCA-8432

Introduction

DCA-8432 is a polymer type hyperdispersant containing multiple anchoring groups, which has excellent wetting and dispersing ability for various organic pigments. It can greatly reduce the operating viscosity of the grinding system, increase the pigment content in the color paste, and have a strong ability to prevent flocculation and coarsening, greatly improving the storage stability of the ground color paste. The ground monochromatic color paste is not easy to float during color mixing.

Physicochemical Data

- Chemical composition:High molecular block copolymer containing hydrophilic pigment groups

- Appearance:Brown transparent liquid

- Active content: 40%

- Solvent: mixed binary ester

Product features

- Good compatibility with commonly used paint resins

- Significantly improve the wetting and dispersion ability of the base material to pigments and fillers

- Reduce system viscosity, enhance flowability

- Shorten grinding and dispersion time

- Excellent ability to prevent back coarsening

- Greatly extend the storage stability of ground color paste

Application areas

DCA-8432 is suitable for medium polarity systems, including but not limited to the following application areas::

- Alkyd resin systems

- Amino baking varnish systems

- Propylene ester, polyester

- Two-component polyurethane,

Similar Products: olsperse-32500

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

Addition Method

The addition amount varies depending on the system used. For inorganic pigments, it ranges from 10% to 15%, for organic pigments, it ranges from 30% to 60% (depending on the specific surface area of the pigment), and for carbon black, it ranges from 50% to 100%.

Packaging and storage:

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

If there are some products you are interested or you have something need us to support,

Just click the button.

[Ask for sampleAsk for sample](#)
[Download DCA-8432](#)