

Dispersant DCA-F6422



Introduction

DCA-F6422 is macromolecule hyper-dispersant and it has excellent wetting disperse ability to the various organic pigments. It can decrease the grinded system viscosity and increase the fill of pigments. Meanwhile, it has super anti-flocculation ability thus improve the storage stability of grinded color paste.

Physicochemical Data

- Chemical composition:Block copolymer of macromolecular with acidic groups
- Appearance:Brown yellow transparent liquid
- Active content: 50%
- Solvent:Mixed dibasic esters

Product features

- DCA-F6422 is suitable for the medium polarity system has good compatibility with the common coating resin and the popularity in the coating system.
- DCA-F6422 has excellent ability to improve the storage stability tremendously of grinded color paste.
- DCA-F6422 is very suitable to disperse matting agent and improve its store stability.

Application areas

DCA-F6422 is suitable for the 2K PU, alkyd, acrylate, polyester, amino baking varnish and UV system.

Addition Method

Usually, it should be charged before the grind stage during the produce, with:

- 10% to 15% to inorganic pigment
- 30% to 90% to organic pigment
- 70% to 100% to carbon black

Packaging and storage:

25KG plastic pail, 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.