

Dispersant DCA-59272

 dcachem.com/portfolio/dispersant-dca-59272

Introduction

DCA-59272 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 good 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 transparent liquid
- Active content: 30%
- Solvent:mixed dibasic ester

Product features

- DCA-59272 is suitable for the medium polarity system has good compatibility with the common coating resin and the popularity in the coating system
- DCA-59272 has excellent ability to improve the storage stability tremendously of grinded color paste.
- DCA-59272 is very suitable to disperse matting agent and improve its store stability.

Application areas

DCA-59272 is suitable for the 2K PU, alkyd, acrylate, polyester, amino baking varnish and so on the solvent painting, especially the photocuring printing ink system.

Addition Method

Usually, it should be charged before the grind stage during the produce, with **10%** to **15%** to inorganic pigment, with **30%** to **90%** to organic pigment, with **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.