

# Dispersant DCA-5974

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 [dcachem.com/portfolio/dispersant-dca-5974](http://dcachem.com/portfolio/dispersant-dca-5974)

## Introduction

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DCA-5974 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.

## Physicochemical Data

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- Chemical composition:Block copolymer of macromolecular with pigment affinity groups
- Appearance: yellow transparent liquid
- Active content: 45%
- Solvent:mixed dibasic esters

## Product features

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- DCA-5974 is suitable for the medium polarity system has good compatibility with the common coating resin and the popularity in the coating system.
- DCA-5974 has excellent ability to improve the storage stability tremendously of grinded color paste.

## Application areas

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DCA-5974 is suitable for the 2K PU, alkyd, acrylate, polyester, amino baking varnish and UV system

## Addition Method

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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:

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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.