



DCA Chemical Technology

# DCA-801

## Overview

DCA-801 is a solution of Poly acid ammonium salt, it has good wetting for inorganic fillers and pigments, lower the system viscosity, increase the gloss and the covering ability, and it can use for dispersing and lower viscosity of the inorganic pigments

## Physical and chemical data

**Chemical component:** solution of Poly acid ammonium salt

Appearance: yellow transparent solution

Active content: 50%

Solvent: xylene/n-Butyl alcohol

## Properties

1. Lower viscosity; increase the dosage of the fillers, saving the dispersing time.
2. Improving the gloss and color spreading
3. Wide compatibility
4. It won't decomposition when in high temperature baking, and use stable in baking system

## Application fields

DCA-801 is suitable for all kinds of solvent-based system, and for the wetting and dispersing of the inorganic fillers, including but not limited the below;

Alcohol acid system

Acrylic acid system

Amino baking paint

Polyurethane system

## Add method

Added before grinding, dispersing in viscosity close system.

## Dosage

Titanium white 2-4% for pigments amount

Other inorganic pigment 5-10% for pigment amount