

## KAM-DCA 609

Dispersion control additive for solvent-borne and solvent-free coatings and printing inks for stabilizing inorganic pigments, in particular titanium dioxide.  
Strong reduction of mill-base viscosity.

### Technical Specifications

Composition	: Solution of a copolymer with acidic groups
Solvent(s)	: Alkylbenzene/Methoxypropylacetate
Acid value	: 50-54 mg KOH/g
Specific gravity @ 20°C	: ca. 1.03 g/cm <sup>3</sup>
Flashpoint	: 42 °C
Appearance	: Transparent, slightly brownish liquid
Active matter	: 52%

### Applications

**KAM-DCA 609** helps to wet and disperse inorganic pigments and extenders leading to:

- Reduced dispersing time
- Higher pigment load
- Improved gloss and flow
- Elimination of haze during electrostatic application
- Drastically reduced viscosity of the mill-base

Due to its particularly good combination of price and performance, **KAM-DCA 609** is a very attractive substitute for conventional wetting and dispersing agents.

**KAM-DCA 609** is recommended in:

- General industrial coatings
- Automotive OEM and refinish coatings
- Coil coating
- Acid-curable systems
- PU sanding sealers

**KAM-DCA 609** should be incorporated in the mill-base before adding the pigments.  
Amount of additive based upon pigment can be determined as follows:

Inorganic pigments : 2-8% (as supplied)  
TiO<sub>2</sub>/extenders : 2-6% (as supplied)

### Storage, Safety and Packaging

To be stored in a cool dry place and handled in accordance with good industrial practice.  
When kept in an original unopened container, it will keep up to min. 4 years from the date of manufacture.