KAM-DCA 610A

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 an acidic polyester polyamide
Solvent(s)	:	Iso-butanol/Xylene
Acid value	:	130-150 mg KOH/g
Specific gravity @ 20°C	:	ca. 1.02 g/cm^3
Flashpoint	:	>25 °C
Appearance	:	Transparent, slightly brownish liquid
Active matter	:	50%

Applications

KAM-DCA 610A 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 610A** is a very attractive substitute for conventional wetting and dispersing agents.

KAM-DCA 610A is recommended in:

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

KAM-DCA 610A should be incorporated in the mill-base before adding the pigments.
Amount of additive based upon pigment can be determined as follows:

Inorganic pigments   : 5-10% (as supplied)
TiO_2/extenders   : 1-5% (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.