

## KAM-DCA 980

Dispersion control additive to reduce viscosity and prevent fillers from settling in ambient curing resin systems and adhesives as well as for polyester molding compounds and pultrusion applications.

Through a better wetting and a more homogeneous distribution of the fillers, a strong viscosity reduction is obtained.

### Technical Specifications

Composition	: Unsaturated polyamide and acid ester salts
Solvent(s)	: Butylglycol/Xylene
Specific gravity @ 20°C	: ca. 0.96 g/cm <sup>3</sup>
Acid value	: 30-40 mg KOH/g
Amine value	: 23-33 mg KOH/g
Appearance	: Clear brownish liquid
Active matter	: 80%

### Applications

**KAM-DCA 980** is a dispersion control additive that improves the wetting and dispersion of all conventional fillers, such as CaCO<sub>3</sub> and ATH (Aluminum trihydroxide).

**KAM-DCA 980** reduces the viscosity of the filled resin allowing a higher filling level. In most cases, the settling of fillers during storage and processing is reduced.

**KAM-DCA 980** can be used in filled SMC (sheet moulding compounds) and BMC (bulk moulding compounds) and in other filled such as wet mat moulding and pultrusion applications on the basis of UP/VE, epoxy and acrylic resins.

**KAM-DCA 980** is also suitable for car putties and particularly recommended for adhesives on the basis of polyurethane, epoxy and acrylic resins.

**KAM-DCA 980** should be incorporated prior to the dispersion process.  
Amount of additive based upon pigment can be determined as follows:

Inorganic pigments : 0.1-1.5% (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.