

KAM-DCA 966A

Dispersion control additive to reduce viscosity and prevent fillers from settling in ambient curing resin systems as well as acrylic, PU and epoxy resins. Suite for car putty formulations. No effect on curing time when used in cobalt-catalyzed systems.

Technical Specifications

Composition	: Unsaturated polyamide and acid ester salts
Solvent(s)	: SBP spirit (140/165)
Specific gravity @ 20°C	: ca. 0.88 g/cm ³
Acid value	: 20-30 mg KOH/g
Amine value	: 12-20 mg KOH/g
Appearance	: Clear brownish liquid
Active matter	: 51-53%

Applications

KAM-DCA 966A 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 966A 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 966A is also suitable for car putties and particularly recommended for adhesives on the basis of polyurethane, epoxy and acrylic resins.

KAM-DCA 966A should be incorporated prior to the dispersion process. Amount of additive based upon pigment can be determined as follows:

Inorganic pigments : 0.5-1.5% (as supplied)

Storage, Safety and Packaging

To be stored in a cool dry place and handled in accordance with good industrial practice. Some turbidity may occur at low temperatures (<20 °C). Warm to 25-35 °C and mix well. When kept in an original unopened container, it will keep up to min. 4 years from the date of manufacture.