

## KAM-DCA 206

Cost-effective low molecular weight dispersion control additive for solvent-based and aqueous systems to prevent fillers and inorganic pigments from settling.

### Technical Specifications

Composition	: Alkyl hydroxyl ammonium salt of unsaturated fatty acids
Solvent(s)	: Isobutanol/Water
Specific gravity @ 20°C	: ca. 0.94 g/cm <sup>3</sup>
Acid value	: 40 mg KOH/g
Amine value	: 46 mg KOH/g
Appearance	: Clear yellowish liquid
Active matter	: 30%

### Applications

**KAM-DCA 206** helps to prevent interfacial tension between hydrophilic pigments/extenders and binders. The cost-effective dispersion control additive is preferably used in primers and undercoats. If gloss requirements are not too high, it can also be used in topcoats.

**KAM-DCA 206** creates thixotropy and therefore prevents flooding/floating and settling of the pigments and extenders and reduces sagging.

**KAM-DCA 206** is mainly used in anti-corrosion and marine paints based on alkyds, chlorinated rubber, and bituminous derivatives. It is suited for all kinds of oil- or alkyd-based coatings, wash or shop primers and aqueous systems.

**KAM-DCA 206** can be used to gel organophilic bentonites and to produce pastes with improved flow and storage stability.

**KAM-DCA 206** should be incorporated in the mill-base before adding the pigments. Amount of additive based upon pigment can be determined as follows:

Inorganic pigments : 0.5-2% (as supplied)  
Bentonites : 30-50% (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.