

KAM-DCA P90

Low viscosity dispersion control additive for water-based coating systems, especially suitable for the dispersion of inorganic pigments.

It allows formulation of high gloss and low PVC coatings in addition to standard matt formulations.

It is manufactured to a relatively narrow molecular weight distribution, resulting in a consistent product quality with maximum effectiveness.

Technical Specifications

Composition	: Solution of an ammonium salt of an acrylic polymer
Solvent(s)	: Water
Specific gravity @ 20°C	: ca. 1.16 g/cm ³
pH	: 7.0-7.8
Appearance	: Pale yellow liquid
Active matter	: 40-41% (60 min. @120 °C)

Applications

KAM-DCA P90 is an ideal dispersion control additive for a wide range of water-based coatings.

KAM-DCA P90 is especially recommended when high gloss and low PVC coatings are formulated.

KAM-DCA P90 is effective over a pH range of 5 to 12 and up to temperatures in excess of 100 °C.

KAM-DCA P90 is based on a special copolymer that improves storage stability of both pigment dispersions/pastes and formulated paints showing no or little reaction to high temperatures or pH changes.

KAM-DCA P90 gives the best combination of dispersing power (low viscosity) and high scrub resistance.

KAM-DCA P90 should be incorporated in the mill-base before adding the pigments.

Amount of additive based upon pigment should be 0.5-2.0%

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. 1 year from the date of manufacture.