

KAM-DCA 100

Dispersion control additive for solvent-based and solvent-free industrial and architectural coatings to stabilize inorganic pigments.

Technical Specifications

Composition	:	Unsaturated polyamide and acid ester salts
Specific gravity @ 20°C	:	ca. 1.00 g/cm ³
Acid value	:	40-50 mg KOH/g
Amine value	:	30-40 mg KOH/g
Appearance	:	Clear dark brownish liquid
Active matter	:	>98%

Applications

KAM-DCA 100 is a dispersion control additive that is particularly recommended for architectural coatings and protective coating systems if the quantity of organic solvents introduced into the formulations is to be as low as possible.

KAM-DCA 100 reduces the interfacial tension between inorganic pigments and the vehicle leading to:

- Reduced dispersion times
- Stabilization of the pigment dispersion
- Decreased pigment sedimentation
- Increased gloss and hiding power and improved flow

KAM-DCA 100 is compatible with all solvent or solvent-free coating systems. The pot-life of two-pack systems is not affected.

KAM-DCA 100 should be incorporated prior to the dispersion process.

Amount of additive based upon pigment can be determined as follows:

Inorganic pigments : 0.2-1% (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.