

KAM-DCA 102

Nonionic dispersion control additive for low-end solvent-based architectural coatings with polarity ranging from low to medium.

Suitable for all kinds of pigments, including carbon blacks.

Good combination of price and performance.

Technical Specifications

Composition	:	Solution of nonionic surfactant with pigment affinic groups
Solvent(s)	:	SBP spirit (140/165)
Specific gravity @ 20°C	:	ca. 0.89 g/cm ³
Amine value	:	50-57 mg KOH/g
Appearance	:	Clear brownish liquid
Active matter	:	70%

Applications

KAM-DCA 102 improves pigment wetting, reduces the time required for the grinding process and stabilizes the pigment dispersion. It is suitable for all kinds of pigments.

Due to its particularly good combination of price and performance, **KAM-DCA 102** is a very attractive general-purpose dispersion control additive for decorative paints and low-end industrial coatings with polarity ranging from low to medium.

The use of **KAM-DCA 102** results in the following advantages:

- Reduced dispersion time
- Higher pigment loading
- Increased gloss
- Reduced viscosity of the mill-base

White base paints stabilized with **KAM-DCA 102** have better color acceptance and do not demonstrate flooding and floating when tinted with universal colorants, resulting in reduced risk of pigment separation.

KAM-DCA 102 should be incorporated in the mill-base before adding the pigments. Amount of additive based upon pigment can be determined as follows:

Inorganic pigments	:	4-8% (as supplied)
TiO ₂	:	1-3% (as supplied)
Organic pigments	:	7-12% (as supplied)
Carbon blacks	:	10-15% (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.