KAM-FCA 521

Silicone-containing defoamer for aqueous high gloss emulsion systems, dispersion adhesives, printing inks and overprint varnishes. Particularly suitable for high-gloss and satin gloss systems and for airless application.

Technical Specifications

Composition	:	Mixture of foam-destroying polysiloxanes and hydrophobic solids
Solid content	:	56%
Viscosity @ 20°C	:	250-550 mPa.s
Specific gravity @ 20°C	:	ca. 0.94 g/cm^3
Appearance	:	Amber liquid

Applications

KAM-FCA 521 can prevent foam and bubble formation during production, filling and application.

KAM-FCA 521 is recommended for defoaming printing inks and overprint varnishes based on styrene acrylate, acrylate or acrylate/polyurethane.

KAM-FCA 521 is particularly suitable for pigmented high gloss emulsion systems based on styrene acrylate, acrylate, acrylate/polyurethane and PU dispersions with a pigment volume concentration of 18-25.
KAM-FCA 521 defoams particularly high-gloss and satin-gloss systems, even in airless application.

KAM-FCA 521 is suited for water- and glycol-based pigment pastes and universal colorants.

KAM-FCA 521 is recommended for defoaming aqueous acrylate-based adhesives.

Due to its high incompatibility, **KAM-FCA 521** must be incorporated at high shear forces to ensure a good distribution. Otherwise, surface defects may occur in the system.

Recommended addition level (as supplied): 0.1% to 0.8% based upon on total formulation.

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. 2 years from the date of manufacture.

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