

KAM-FCA 564

VOC-free silicone-based foam control additive for water-based coatings, printing inks, overprint varnishes, and emulsion adhesives.
Suitable for resin-free grinds.

Technical Specifications

Composition	:	Solution of foam-destroying polysiloxanes and hydrophobic solids
Specific gravity @ 20°C	:	ca. 1.01 g/cm ³
Appearance	:	Gray-light yellow liquid, cloudy

Applications

KAM-FCA 564 can prevent foam and bubble formation during production, filling and application.

KAM-FCA 564 is an all-purpose foam control additive that is easily incorporable in all kinds of water-based coatings, printing inks, overprint varnishes, and emulsion adhesives.

KAM-FCA 564 is recommended for defoaming high gloss emulsion systems based on acrylate/PU and PU in the PVC range of 0 to 25. It is also recommended for defoaming aqueous printing inks and overprint varnishes based on acrylate/PU and PU, and aqueous UV systems.

KAM-FCA 564 can efficiently be used in water-based inks as it shows no or minimal effects on film properties.

KAM-FCA 564 is also suited for water- and glycol-based pigment pastes and universal colorants.

KAM-FCA 564 can be added prior to processing. If added to the finished product, care should be taken to ensure uniform distribution.

Recommended addition level (as supplied): 0.1% to 1.0% 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. 4 years from the date of manufacture.