

KAM-SCA 779

Silicone-free surface additive that reduces the surface tension and surface defects of organic coating systems.

It acts as a wetting, levelling and flow control agent for solvent-free and solvent-based coatings with excellent anti-cratering/anti-cissing properties.

Technical Specifications

Composition	: Solution of an acrylate copolymer
Solvent(s)	: Xylene
Specific gravity @ 20°C	: ca. 0.99 g/cm ³
Flashpoint	: 30 °C
Appearance	: Slightly yellowish liquid
Active matter	: 70%

Applications

KAM-SCA 779 is a polyacrylic polymer. It reduces drastically the surface tension of organic coating systems, exhibits excellent compatibility with most solvent-based systems and has minimal foam stabilizing effect.

KAM-SCA 779 is considered as the most effective surface control additive in our portfolio for preventing cratering and cissing. These defects, including visible coating irregularities caused by improper paint application on metal surfaces, are significantly reduced when using **KAM-SCA 779**, particularly in automotive paints and coil coatings.

KAM-SCA 779 is very suitable for use in high gloss and clear systems, and has minimal effect on inter-coat adhesion and foam stabilization.

KAM-SCA 779 can also help prevent floating and flooding, and improve the orientation of matting agents in matted finishes.

KAM-SCA 779 is recommended for all kinds of solvent-based high gloss application systems, especially baking enamels based on Alkyd, Polyurethane and Two-pack Epoxy coatings.

KAM-SCA 779 may be added prior to or after dispersion. The effect of **KAM-SCA 779** becomes prominent immediately after incorporation into the paint and will not fall off after prolonged storage.

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.