

KAM-SCA 30

Silicone-based surface control additive for solvent-based coating systems with a medium reduction of surface tension and a medium increase of surface slip.
Designed to improve surface properties in all kinds of industrial coatings.

Technical Specifications

Composition	:	Solution of a polyether-modified polydimethylsiloxane
Solvent(s)	:	Isobutanol
Specific gravity @ 20°C	:	ca. 0.91 g/cm ³
Flashpoint	:	27 °C
Appearance	:	Clear and colorless liquid
Active matter	:	52%

Applications

KAM-SCA 30 provides a medium reduction of surface tension in the coating systems, increases slip and improves leveling and gloss.

KAM-SCA 30 also improves substrate wetting and anti-blocking properties of the final system.

KAM-SCA 30 has very broad compatibility with a wide range of resin systems. It can be used in water-based systems.

An applied film containing **KAM-SCA 30** is relatively insensitive to cratering and pin-holing even at high concentrations of the additive.

KAM-SCA 30 prevents the formation of Bénard cells.

KAM-SCA 30 can be added at any stage during the production process. When added during the dispersion process, it speeds up wetting.

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.