

KAM-SCA 33

Silicone-based surface control additive for ambient-curing plastic systems and solvent-based coating systems with a strong reduction of surface tension.
Excellent substrate wetting with anti-cratering and slip properties.

Technical Specifications

Composition	:	Solution of a polyether-modified polydimethylsiloxane
Solvent(s)	:	Butylacetate
Specific gravity @ 20°C	:	ca. 0.90 g/cm ³
Flashpoint	:	24 °C
Appearance	:	Clear and colorless liquid
Active matter	:	14%

Applications

KAM-SCA 33 is a cost-effective surface control additive to provide good substrate wetting of critical substrates and excellent anti-cratering by reduction of surface tension of the coating systems. It also improves surface slip, scratch resistance and anti-blocking properties.

KAM-SCA 33 improves dust and spray dust acceptance and allows higher film thickness on vertical surfaces. It reduces air draft sensitivity particularly in wood coatings.

KAM-SCA 33 prevents formation of Bénard cells in pigmented systems and improves flattening agent orientation. It is suitable for coating and printing ink applications.

KAM-SCA 33 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.