KAM-SCA 33



Surface Control Additive Technical Data Sheet 01/06/2023

## 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/cm³
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 flatting 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.

The technical information and specifications contained in this data sheet are based on careful investigations and given to the best of our knowledge. Nevertheless, circumstances under which the product is used in practice are subject to many variations.

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