

KAM-SCA 32

Silicone-based surface control additive with defoaming properties to improve the surface properties of solvent-based systems.

Particular emphasis upon leveling, it increases slightly surface slip with a slight reduction of surface tension.

Technical Specifications

Composition	:	Solution of modified polysiloxane
Solvent(s)	:	SBP spirit/Methoxypropylacetate
Specific gravity @ 20°C	:	ca. 0.86 g/cm ³
Appearance	:	Transparent colorless liquid
Active matter	:	51.5%

Applications

KAM-SCA 32 is an alkyl-modified polysiloxane, soluble in aliphatic and aromatic hydrocarbons, esters and ketones. It improves the general surface characteristics and in particular the following advantages are gained:

- Increased slip and mar-resistance
- Improved levelling and surface smoothness with defoaming properties
- Orange-peel effect and cratering are prevented
- Improved overspray acceptance
- The formation of Bénard cells (Anti-floating effect) is avoided
- Ghosting and telegraphing defects are prevented.

KAM-SCA 32 is particularly recommended for non- to medium-polar systems. Its defoaming properties increases with increased polarity.

KAM-SCA 32 is recommended for all ambient curing resin systems such as unsaturated polyester and epoxy resins.

Recommended addition level (as supplied): 0.05% to 0.6% 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.