

Surface Control Additive Technical Data Sheet 01/06/2023

## KAM-SCA 777

Silicone-free surface control additive with a high molecular weight and very broad compatibility. Designed to reduce the surface tension in various resin systems at substrate interface. Ideal for "Long wave" levelling performance with no influence on inter-coat adhesion.

## **Technical Specifications**

Composition : Solution of an acrylate copolymer

Solvent(s) : Xylene

Specific gravity @ 20°C : ca. 0.98 g/cm<sup>3</sup>

Flashpoint : 25 °C

Appearance : Clear to slightly hazy liquid

Active matter : 70%

## **Applications**

**KAM-SCA 777** exhibits a very wide compatibility, which makes it extremely suitable for use in clear coatings.

**KAM-SCA 777** improves levelling, prevents cratering and helps substrate wetting without damaging the inter-coat adhesion in multi-layer applications.

**KAM-SCA 777** is recommended in the following application systems:

- Stoving enamels based on alkyd, acrylic and polyester resins
- Polyurethane coatings
- Two-pack epoxy compounds
- Air-drying alkyd systems
- UV-curable printing inks and OPVs

**KAM-SCA 777** should be incorporated prior to processing.

Recommended addition level (as supplied): 0.3% to 2.0% 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. Product is supplied in 25 kg and 190 kg containers.