

KAM-FCA 22

Silicone-based foam control additive for solvent-based and solvent-free coatings. Particularly suitable for curtain coatings as well as printing inks based on Nitrocellulose.

Technical Specifications

Composition	: Solution of defoaming substances containing silicone
Solvent(s)	: Methoxypropylacetate/Xylene/Ethylacetate/Butylacetate
Specific gravity @ 20°C	: ca. 0.89 g/cm ³
Flashpoint	: 19 °C
Appearance	: Clear colorless liquid

Applications

KAM-FCA 22 prevents the formation of foam and blisters during the manufacturing and application of solvent-based and solvent-free coatings.

KAM-FCA 22 is particularly suited for curtain coating and recommended in the following resin systems:

- Stoving enamels based on alkyd resins or saturated polyesters
- 2-component polyurethane and epoxy coatings. It is especially suited for polyurethane-based curtain coating finishes
- Air-drying industrial coatings based on medium-oil alkyd resins
- Thermoplastic acrylics

KAM-FCA 22 is recommended in application fields such as machinery and radiator paints, industrial and transportation coatings, and wood finishes. It can also be used in solvent-based pigment bases and printing inks and is particularly effective in nitrocellulose-based systems (gravure and flexographic printing inks).

KAM-FCA 22 should be incorporated prior to processing. If added to the finished product, care must be taken to ensure uniform distribution.

Recommended addition level (as supplied): 0.2% 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.