

Foam Control Additive Technical Data Sheet 01/12/2022

KAM-FCA 722

Silicone-based foam control additive as well as air release agent for solvent-free and solvent-based coatings.

Suitable for composite (ambient-curing and pultrusion applications), adhesives and sealants. Particularly recommended for epoxy resin systems.

Technical Specifications

Composition	:	Solution of defoaming substances containing silicone
Solvent(s)	:	Alkylbenzene/Methoxypropylacetate
Specific gravity @ 20°C	:	ca. 0.91 g/cm³
Flashpoint	:	42 °C
Appearance	:	Colorless clear to slightly hazy liquid

Applications

KAM-FCA 722 can be used in pigmented and non-pigmented systems and is particularly suited for solvent-free epoxy floorings.

When combined with the surface control additive KAM-SCA 777, a good flow can be achieved.

KAM-FCA 722 helps rapid de-aeration of the unsaturated polyester during application so that foam and blister-free compounds/laminates can be produced.

KAM-FCA 722 can be used in ambient-curing unsaturated polyesters, which are used in glass fiber reinforced systems. It is particularly recommended for thin layer (gel coats) and casting systems.

KAM-FCA 722 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): 0.3% to 1.5% 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. KAM-FCA[®], KAM-SCA[®], KAM-DCA[®] and KAM-RCA[®] are registered trademarks of KAM Kimya.