Technical Data Sheet

Defoamer SA2722

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Product Description

SA2722 is a silicone polymer-based defoamer or air-release additive for solvent-borne and solvent-free coatings, adhesives, and sealants. SA2722 contains a solution of foam-destroying polymers and polysiloxanes. It is particularly recommended for epoxy resin systems.

Application Areas

SA2722 is used for protective coating systems, industrial, and architectural coatings besides wood and furniture applications. Recommended levels of additive (as supplied) based upon total formulation are 0.2-0.8 %. Optimal levels are determined through a series of laboratory tests. To achieve an effective defoaming feature, the defoamer should be added to the mill base. Through incorporating at a later stage, sufficiently high shear forces must be applied to ensure good distribution and cratering prevention.

Safety, Storage & Handling

SA2722 Should be stored in a dry and cool area under appropriate ventilation. Each container should be closed tightly to avoid contamination with moisture or other negative influences, which could change the product's performance in the end use. The optimum storage temperature is between 10 and 30 (℃). Lower and higher storage temperatures are not preferable and should be avoided.

Product Specification

Property	Unit	Value	Test Method/Standard
Non-volatile Matter	%	10	20 min, 150 °C / ASTM D1353
Density (20 °C)	g/mol	0.81	ASTM D792
Solvents	-	Hydrocarbon mixture (paraffins, naphthenes)	-
Flash Point	℃	95	ASTM D93
Refractive index (20 °C)	-	1.45	ASTM D1218

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