

CLiQSMART® 1032

Defoamer

CLiQSMART 1032 is a polyglycol emulsion based defoamer for aqueous systems. The silicone and mineral oil free defoamer show high efficiency and excellent system compatibility. The product is typically applied in low-to-high gloss pigmented aqueous industrial or decorative coatings, adhesives, and inks.

CLiQSMART 1032 is easy to incorporate with appropriate agitation. The defoamer can be used in both the grinding and let-down stage of a manufacturing process and shows a broad compatibility with a large variety of binders used in aqueous coatings.

CLiQSMART 1032 has much lower influence on other system properties compared to defoamers based on silicone or mineral oil. The product shows excellent efficiency to reduce foam formation during production as well as foam formed by brush, roller, or spray application.

Typical values:

Appearance:	pale yellow liquid
Active content:	49 %
Density:	ca 1.00 g/cm ³
Viscosity:	< 1000 mPa.s

Level of Use / Incorporation:

CLiQSMART 1032 is easy to incorporate and can be used in both the grinding and let-down stage of a manufacturing process. In most cases, the defoamer addition is split between the grinding and let-down stage. A loading level between 0.1-0.5 % on total is typically sufficient to achieve the desired defoaming effect. The optimum loading level should be determined for each system individually.

CLiQSMART 1032 is compatible with most aqueous binders used in the coating industry. However, it is suggested to evaluate the compatibility of the product in each individual formulation.

CLiQSMART 1032 needs to be protected from freezing. The minimum shelf life is 12 months when stored in unopened original packages.

For information on health and safety information, please consult the Material Safety Data Sheet.

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This information is based to best of our knowledge and on test results obtained in our laboratory. It is given in good faith and should only regard as recommendations. No warranty is given, and it is advised to all users to evaluate the products carefully for their intended use. Please also consider all further information, labels, and especially the safety data sheet! For further questions, technical service, and samples, please feel free to contact us.

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