

CLiQSMART® AF

Defoamer

CLiQSMART AF is a modified polysiloxane-based defoamer for non-aqueous coating systems. It prevents the formation of foam during production and application.

CLiQSMART AF gives superior performance already at low addition levels. This also largely prevents the formation of surface defects typically known from the polysiloxane technology.

CLiQSMART AF gives excellent performance in a large variety of non-aqueous systems based on binders such as acrylic or alkyd-melamine, polyurethane, epoxies, or chlorinated rubber. It gives superior defoaming when applying the coating by brush, roller, or airless spray.

Typical values:

Appearance:	clear liquid
Active content:	100%
Density:	ca 0.81 g/cm ³
Solvents:	diisobutyl ketone

Level of Use / Incorporation:

CLiQSMART AF is best added to the binder/ solvent blend prior to the pigment grinding process. Post addition is possible when adequate shear forces are available to homogenise the material successfully to avoid potential side effects from the polysiloxane-based defoamer.

CLiQSMART AF is typically added at a concentration between 0.05 – 0.8%, as delivered on total formulation. The optimum loading level should be determined for each system using a loading ladder study.

CLiQSMART AF may cause cloudiness when stored at a lower temperature, but it does not impact the performance. The minimum shelf life is 48 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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