

CLiQSMART® 1051 defoamer

CLiQSMART 1051 is a polysiloxane emulsion based defoamer for aqueous systems. The highly efficient defoamer can be used in a broad range of aqueous systems and is typically applied in gloss pigmented and clear coatings, inks and overprint varnishes.

CLiQSMART 1051 is easy to incorporate and can be added at any production step with appropriate agitation. The defoamer shows excellent balance between compatibility and defoaming efficiency and does not negatively influence gloss and transparency.

CLiQSMART 1051 shows excellent efficiency to reduce both production foam and application foam.

Typical values:

Appearance:	white emulsion
Active content:	20 %
Density:	ca 1.00 g/cm ³
Viscosity	< 1500 mPa.s

Level of Use / Incorporation:

CLiQSMART 1051 can be added at any manufacturing stage with appropriate agitation. 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 1051 is compatible with most aqueous binders used in decorative coating systems or emulsion based plasters. However, it is suggested to evaluate the compatibility of the product in each individual formulation.

CLiQSMART 1051 should be stored in a cool dry place at temperatures between 5 – 40 °C.

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 consider also all further information, labels, and especially the safety data sheet! For further questions, technical service and samples, please feel free to contact us.

Version: 20-Mar-23