

CLiQSMART® 1052

Defoamer

CLiQSMART 1052 is a polysiloxane emulsion based defoamer for aqueous systems. The highly efficient defoamer is made from purified polysiloxane components to meet today's requirements. The defoamer typically applied in low-to-mid gloss decorative latex paints and emulsion-based plasters.

CLiQSMART 1052 requires moderate shear forces for incorporation and shows an excellent balance between compatibility and defoaming efficiency. It can be applied in both the grinding and the let-down stage of a manufacturing process.

CLiQSMART 1052 shows excellent efficiency in reducing both production foam and application foam.

Typical values:

Appearance:	white emulsion
Active content:	11 %
Density:	ca 1.00 g/cm ³
Viscosity:	< 1500 mPa.s

Level of Use / Incorporation:

CLiQSMART 1052 can be added at any manufacturing stage with appropriate shear forces. 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 1052 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 1052 needs to be protected from freezing. The minimum shelf life is 12 months when stored in unopened original packages. Stir before use is recommended.

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

CLiQ SwissTech AG
Bahnhofstrasse 3
7320 Sargans
Switzerland

CLiQ SwissTech (Deutschland) GmbH
Bertram-Blank-Strasse 8A
51427 Bergisch Gladbach
Germany

CLiQ SwissTech (Netherlands) B.V.
Blauwborgje 31
9747AC Groningen
The Netherlands

sample@cliqswiss.com · info@cliqswiss.com

www.cliqswiss.com

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.