

CLiQSMART® 111 defoamer

CLiQSMART 111 is a mineral oil and silicone-free multipurpose defoamer for aqueous systems. The highly efficient defoamer with excellent storage stability is almost VOC-free and often formulated in modern VOC-compliant formulations that meet the most stringent TÜV requirements.

CLiQSMART 111 is used in pigment concentrates, mid-to-high pvc decorative paints as well as in latex based construction systems and adhesives to reduce both production and application foam. It provides excellent defoaming efficiency with common binders like pure acrylics, styrene acrylics, VeoVa or VA/E.

CLiQSMART 111 gives excellent long term defoaming efficiency also at higher storage temperatures. It shows no to minor influence on other paint properties like storage stability, gloss or recoatability.

Typical values:

Appearance:	yellowish liquid
pH:	ca. 7.5
Density:	ca 0.97 g/cm ³
Viscosity	ca 6500 mPa.s

Level of Use / Incorporation:

CLiQSMART 111 is best used in pigmented systems where sufficient incorporation shear is available. The optimum loading level should be determined for each system using a loading ladder study. A loading between 0.05-1.00 % based on total is typically required.

CLiQSMART 111 used in latex paints can be added in two steps; 2/3 of the amount in the grinding stage and 1/3 in the let-down stage during mixing.

CLiQSMART 111 is easy to use and shows minor influence on other system properties.

CLiQSMART 111 should be stored in a cool dry place at temperatures between 5 – 40 °C. It is recommended to stir the defoamer before use.

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 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: 17-Oct-23