

CLiQSMART® 112

Defoamer

CLiQSMART 112 is a silicone-free multipurpose polymer defoamer for aqueous systems. The highly efficient VOC-free defoamer is stable over a wide pH-range from 3 -12 and designed for a large variety of VOC- / SVOC-compliant aqueous applications.

CLiQSMART 112 is used in mid-to-high PVC decorative paints, pigment concentrates, protective coatings 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, VA/E or even Silicate binders.

CLiQSMART 112 gives excellent long-term defoaming efficiency, even at higher storage temperatures. It shows no to minor influence on other paint properties, such as storage stability, gloss or recoatability.

Typical values:

Appearance:	white translucent liquid
Solids	100 %
Density:	ca. 0.97 g/cm ³
Hydrophobic Particles	Yes, silica

Level of Use / Incorporation:

CLiQSMART 112 requires sufficient shear forces for incorporation. The optimum loading level should be determined for each system using a loading ladder study. A loading between 0.05-0.50% based on total is typically required.

CLiQSMART 112 can be added in two steps: 1/3 of the amount in the grinding stage and 2/3 in the let-down stage during mixing.

CLiQSMART 112 is easy to use and shows minor influence on other system properties.

CLiQSMART 112 performance is not impacted by freezing, although, for ease of handling, it is recommended to store in a cool dry place above 5°C. The minimum shelf life is 12 months when stored in unopened packages. Stir before use is recommended.

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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