

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 meets 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, 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:	Yellowish liquid
pH:	ca. 7.5
Density:	ca. 0.97 g/cm ³

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 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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