

## 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 is typically applied in low-to-mid gloss decorative latex paints and emulsion based plasters.

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

**CLiQSMART 1052** shows excellent efficiency to reduce both production foam and application foam.

### Typical values:

Appearance:	white emulsion
Active content:	11 %
Density:	ca 1.00 g/cm <sup>3</sup>
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** 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.

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