

## CLiQSMART® AF

### Defoamer

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**CLiQSMART AF** is a modified polysiloxane-based defoamer for non-aqueous coating systems. It prevents the formation of foam during production and application.

**CLiQSMART AF** gives superior performance already at low addition levels. This to a large extent also prevents the formation of surface defects typically known from the polysiloxane technology.

**CLiQSMART AF** gives excellent performance in a large variety of non-aqueous systems based on binders like acrylic or alkyd-melamine, polyurethane, epoxies or chlorinated rubber. It gives superior defoaming when applying the coating by brush, roller or airless spray.

#### Typical values:

Appearance:	clear liquid
Active content:	100 %
Density:	ca 0.81 g/cm <sup>3</sup>
Solvents:	diisobutyl ketone

#### Level of Use / Incorporation:

**CLiQSMART AF** is best added to the binder/ solvent blend prior to the pigment grinding process. Post addition is possible when adequate shear forces are available to homogenise the material successfully to avoid potential side effects from the polysiloxane-based defoamer.

**CLiQSMART AF** is typically added at concentration between 0.05 – 0.8% as delivered on total formulation. The optimum loading level should be determined for each system using a loading ladder study.

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**CLiQSMART AF** should be stored in a cool dry place. Storage at lower temperature may cause cloudiness in the material.

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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