

CLiQSMART® AP-20 (EP AP-1 20%)

Defoamer

CLiQSMART AP-20 is a highly efficient defoamer for solvent-free and solvent-borne systems. The silicone-free polymeric defoamer prevents foam formation during production and application.

CLiQSMART AP-20 provides superior performance already at low addition levels. The defoamer is recommended for all kinds of coatings, printing inks, thermosets, and overprint varnishes where sufficient incorporation shear is available.

Typical values:

Appearance: clear liquid
 Solids content: 20%
 Density: ca 0.82 g/cm³
 Brookfield viscosity: ca 2200 mPa.s

Level of Use / Incorporation:

CLiQSMART AP-20 requires sufficient shear forces for incorporation to maximise efficiency and to avoid side effects in the final system. It is best added to the mill base for optimum distribution. Post addition or application in a clear/transparent system is possible when adequate shear forces are available to homogenise the material successfully.

CLiQSMART AP-20 is typically added between 0.02 – 0.5% as delivered on total formulation. The optimum loading level should be determined for each system using a loading ladder study.

CLiQSMART AP-20 is recommended to store in a cool dry place. The minimum shelf life is 36 months when stored in unopened original packages.

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.