

**CLiQFLOW 780** is a highly efficient liquid rheological additive for solvent-borne and solvent-free systems. The low viscous modified urea is easy to incorporate and free of CMR (carcinogenic-mutagenic-reproductive) substances.

**CLiQFLOW 780** imparts a thixotropic, strongly shear thinning flow behaviour to non-aqueous systems. It provides excellent anti-settling behaviour and sag resistance while superior levelling properties.

**CLiQFLOW 780** can be used alone or combined with other rheological additives to modify the required flow properties. The liquid additive is easy to use and can be post added to the system while ensuring proper mixing for homogeneous distribution.

## Typical values:

Appearance:	clear amber liquid
Diluent:	N-Butylbutyrolactam
Solids content:	ca. 40 %
Density (20°C):	ca. 1.07 g/ml
Brookfield Viscosity:	< 500 mPa.s

## Level of Use/Incorporation:

**CLiQFLOW 780** is typically used at loadings between 0.1-2.0% depending on the required properties.

For anti-settling and storage stability a loading of maximum 0.5% is typically sufficient. To prevent sagging a higher dosage might be required. The optimum loading level should be determined for each system using a loading ladder study.

For optimum activation the material is added while mixing or dispersion to allow a homogeneous distribution of the rheological additive.

**CLiQFLOW 780** should be stored in a cool dry place.

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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