

CLiQFLOW 660 VF is a VOC- and organotin-free polyurethane thickener for aqueous decorative and industrial systems. The associative thickener increases both low and mid shear viscosity and provides a shear thinning flow behaviour.

CLiQFLOW 660 VF improves anti-settling behaviour, sag resistance and brush drag of aqueous systems. The associative thickener also provides improved workability with superior flow and levelling that results in a more uniform paint film after application.

CLiQFLOW 660 VF is often used in combination with CLiQFLOW 680 in decorative brush or roller applied paints to achieve an optimised flow and application behaviour.

Typical values:

Appearance:	white opaque liquid
Active content:	ca. 20 %
Brookfield viscosity:	< 10000 mPa.s
Density (20°C):	1.05 g/cm ³

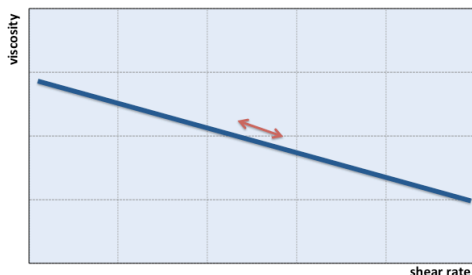
Level of Use / Incorporation:

CLiQFLOW 660 VF can be added to the aqueous system at any production stage. In sensitive formulation it may be recommended to add the product into the mill-base.

The optimum loading level should be determined for each system using a loading ladder study. In pigment concentrates a level between 0.2 – 1.0 % on total is typically required to achieve optimum stability; for paint formulation a loading between 0.2-2.0 % is recommended.

CLiQFLOW 660 VF shows excellent compatibility with all kind of aqueous binders.

Typical flow behaviour:



CLiQFLOW 660 VF should be stored in a cool dry place at temperatures above 5°C. It is suggested to stir the product before use.

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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