

CLiQFLOW® 535

Rheological Additive

CLiQFLOW 535 is highly efficient liquid hydrophobically modified alkali swellable acrylic thickener (HASE) for aqueous systems. The rheological additive is designed to provide a more balanced and advanced flow behaviour than standard cellulosic and acrylic thickeners in e.g. emulsion paints, plasters and adhesives.

CLiQFLOW 535 provides a moderately shear thinning flow behaviour with excellent sag/levelling balance. It further gives excellent roller spatter resistance and improved film build/hiding power to emulsion paints. The rheological additive shows excellent compatibility in a large variety of systems.

Typical values:

Appearance:	white liquid
Active Content :	ca. 30 %
Brookfield viscosity:	< 100 mPa.s
pH:	approx. 3

Level of Use / Incorporation:

CLiQFLOW 535 can be added at any production stage to the coating formulation when sufficient mixing forces are available to homogenise the material.

CLiQFLOW 535 requires basic pH to develop its full structure, preferably between 8-9. The of the final system pH can be adjusted with conventional neutralizers used in the paint industry.

The optimum loading level should be determined for each system using a loading ladder study. A starting level between 0.1-2.0 % is recommended.

CLiQFLOW 535 should be stored in a cool dry place above 5°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.