

## 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 pH of the final system 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** needs to be protected from freezing. The minimum shelf life is 12 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.