

CLiQFLOW® 602

Rheological Additive

CLiQFLOW 602 is a polymeric modified, smectite clay based rheological additive for aqueous systems. The additive is applied in systems like decorative latex paints, ready to apply plasters or waterborne epoxy paints.

CLiQFLOW 602 provides a thixotropic, strongly shear thinning flow behaviour with high low shear viscosities. It improves the elasticity of a system and therefore reduces phase separation and pigment settling.

CLiQFLOW 602 is easy to activate and is recommended in systems with a pH between 6 and 12. It can be combined with any other classes of rheological additives to further modify the flow behaviour and performance of an aqueous system.

Typical values:

Appearance:	powder
Colour	creme-beige
Solids Content :	100 %
Density:	ca. 2.0 g/cm ³

Level of Use / Incorporation:

CLiQFLOW 602 is typically used at a loading level between 0.3 – 1.5% depending on the nature of the system. For typical decorative latex paints a loading of 0.5% on total might be recommended for the first screening study.

CLiQFLOW 602 requires shear and dwell for activation. It can be incorporated as powder at the milling stage of the manufacturing process but also as pre-gel in water. The pre-gel can be added at any formulation step. Pre-gel concentration of 5% are recommended.

CLiQFLOW 602 is compatible with most binder systems and can be combined with any other rheological additive if required.

CLiQFLOW 602 should be stored in a cool dry place.

For information on health and safety information please consult the Material Safety Data Sheet

CLiQ SwissTech AG
Bahnhofstrasse 3
7320 Sargans
Switzerland

CLiQ SwissTech (Deutschland) GmbH
Bertram-Blank-Strasse 8A
51427 Bergisch Gladbach
Germany

CLiQ SwissTech (Netherlands) B.V.
Blauwborgje 31
9747AC Groningen
The Netherlands

sample@cliqswiss.com · info@cliqswiss.com

www.cliqswiss.com

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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