

CLiQSPERSE 151 is a modified polymeric block co-polymer based dispersing agent for aqueous coatings and pigment concentrates. It is free of organic solvents and compatible with a wide variety of inorganic and organic pigments and most type of binders used in aqueous coatings, printing inks or adhesives.

CLiQSPERSE 151 is highly recommended for resin-free, stable low viscous pigment concentrates for general industrial and decorative systems, but also in base paints to improve compatibility and storage stability.

CLiQSPERSE 151 strongly adsorbs to the pigment surface improving pigments stability and preventing flocculation, flooding and floating in waterborne systems. It improves gloss development and allows maximum colour strength and colour acceptance of aqueous pigment concentrates.

Typical values:

Appearance:	Clear liquid
Solids content:	ca. 40%
Density (20°C):	1.04 g/cm ³
pH-value:	ca. 8

Level of Use / Incorporation:

CLiQSPERSE 151 is best dissolved in water prior to pigment addition. The optimum loading level should be determined for each system using a loading ladder study. The following loading levels are recommended as starting point:

10 - 15%	titanium dioxide
20 - 30%	inorganic pigments
30 - 70 %	organic pigments
100 - 150%	carbon black pigment

In paint formulation a loading between 0.2-0.5 % is recommended.

CLiQSPERSE 151 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
Hauptstrasse 97
51465 Bergisch Gladbach
Germany

CLiQ SwissTech (Netherlands) B.V.
Zernikepark 6-8
9747AN 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.

Version: 20190130