

CLiQSPERSE® 151

Dispersing Agent

CLiQSPERSE 151 is a 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 types of binders used in aqueous coatings, printing inks, or adhesives.

CLiQSPERSE 151 is highly recommended for resin-free, stable, and low viscous pigment concentrates for general industrial and decorative systems. It is also recommended 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
Active content:	40%
Density:	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 should be determined via loading ladder study. The following loading are recommended as a starting point:

10 - 15%	titanium dioxide
20 - 30%	inorganic pigments
30 - 70 %	organic pigments
100 - 151%	carbon black pigment

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

CLiQSPERSE 151 is recommended to store in a cool dry place above 5°C. The performance is not impacted by lower temperature storage or freezing, but homogenization is recommended when re-heated. The minimum shelf life is 36 months when stored in unopened packages.

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.

Version: 6-Nov-24