

CLiQSPERSE® NQ

Dispersing Agent

CLiQSPERSE NQ is a 100% active block co-polymer dispersing agent for 100% UV, solvent-free, and high solid applications. The dispersant has a cationic character and is particularly recommended for dispersion and stabilisation of organic and carbon black pigments.

CLiQSPERSE NQ absorbs strongly to the pigment surface while providing an extremely low concentrate viscosity. It provides superior stability in the concentrate and later in the final coating system, preventing flocculation, flooding, and floating.

CLiQSPERSE NQ maximises transparency, gloss development, and colour strength of organic and carbon black pigments. It is particularly recommended for 100% UV based coatings and inks.

Typical values:

Appearance:	yellowish clear liquid
Active content:	100%
Density:	1.1 g/cm ³

Level of Use / Incorporation:

CLiQSPERSE NQ is best dissolved in binder, oligomer, or monomer 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 a starting point:

2 – 10%	inorganic pigments
15 – 35%	organic pigments
20 – 70%	carbon black pigment

CLiQSPERSE NQ performance is not impacted by freezing, although, for ease of handling, it is recommended to store in a cool dry place above 5°C. The minimum shelf life is 24 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 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.

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