

CLiQSPERSE® NI

Wetting and Dispersing Agent

CLiQSPERSE NI is a highly efficient non-ionic pigment wetting agent for non-aqueous and aqueous systems. The polymeric dispersant is particularly recommended for flexographic & water-based inks, non-aqueous coatings, and thermoset applications.

CLiQSPERSE NI is used in pigment concentrates to improve grinding efficiency for optimum dispersion and colour development. It enhances pigment wetting, storage stability, and reduces pigment concentrate viscosity that allows an optimised pigment load.

CLiQSPERSE NI improves performance with various pigments, including high-jet blacks, used in automotive coatings, for example.

Typical values:

Appearance:	clear to hazy liquid
Active content:	100%
Density:	ca. 1.03 g/cm ³

Level of Use / Incorporation:

CLiQSPERSE NI is incorporated into the resin/solvent mix prior to pigment dispersion. Depending on the pigment nature, a loading level between 2 and 15% is recommended for pigment concentrates.

It is recommended to evaluate the optimum loading level with CLiQSPERSE NI with a loading ladder study (dispersant demand evaluation).

CLiQSPERSE NI 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 36 months when stored in unopened 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.