

CLiQSPERSE® ES

Dispersing Agent

CLiQSPERSE ES is a solvent-free, 100% active dispersing agent for non-aqueous systems. The branched polyester dispersant is recommended for pigment concentrates and direct grinding of pigments and extenders in floor coatings as well as marine protective high-solids and solvent-free epoxy systems.

CLiQSPERSE ES provides excellent pigment/extender wetting and deflocculation which results in low viscosities and reduced grinding times. It prevents re-flocculation and stabilizes pigments in systems and pigment concentrates through steric stabilisation.

CLiQSPERSE ES does not impact potlife of the epoxy system and has broad system compatibility. is a high molecular weight polyester amide based pigment dispersing agent for non-aqueous

Typical values:

Active Content:	100%
Density:	ca. 1.06 g/cm ³
Viscosity:	ca. 10000 mPa.s

Level of Use / Incorporation:

CLiQSPERSE ES is best dissolved in the resin prior to pigment addition. The optimum loading level should be determined for each system using a loading ladder study.

The following loading levels, based on pigment load, are recommended as a starting point:

Inorganic pigments:	1 – 7.5 %
Organic pigments:	20 - 45%
Carbon blacks:	20 - 80%

CLiQSPERSE ES 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.