

CLiQSPERSE® BU

Wetting and Dispersing Agent

CLiQSPERSE BU is a high molecular weight pigment dispersing agent, covering a large system polarity from low polar solvent borne to aqueous systems. The modified polyurethane dispersant is used in industrial systems to produce highly concentrated low viscous organic or inorganic pigment concentrates and for directly grinding pigments into a coatings mill-base.

CLiQSPERSE BU provides maximum colour strength, gloss retention, and excellent colour acceptance in a large variety of systems. It prevents re-flocculation and stabilizes pigments in coatings and pigment concentrates.

CLiQSPERSE BU reduces grinding time and gives a low viscous pigment grind/mill-base. The dispersing and wetting agent does not negatively influence the paint durability due to its resin-like high molecular weight structure. It is often used in combination with grinding resin in resin containing pigment concentrates.

Typical values:

Appearance:	clear, slightly yellowish liquid
Active content:	>43%
Density:	ca. 1.03 g/cm ³
Solvents:	MPA

Level of Use / Incorporation:

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

CLiQSPERSE BU can be used alone or in combination with a grinding resin. The following loading levels, based on pigment load, are recommended as a starting point:

Inorganic pigments:	5 - 15%
Organic pigments:	30 - 60%
Carbon blacks:	80 - 100%

CLiQSPERSE BU may get cloudy at low temperature storage. It is recommended to heat the material to 20°C and mix properly. This does not impact the product performance. The minimum shelf life is 60 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.