

CLiQSPERSE BT is a resin-like high molecular weight pigment dispersing agent for non-aqueous systems. The modified polyurethane is used in industrial systems for direct grinding of pigments into a coatings mill-base or in the production of highly concentrated low viscous organic or inorganic resin-free pigment concentrates. The material is also recommended for resin based pigment concentrates.

CLiQSPERSE BT provides maximum colour strength, gloss retention and excellent colour acceptance in a variety of non-aqueous systems. It prevents re-flocculation and stabilizes pigments in paints and pigment concentrates.

CLiQSPERSE BT reduces grinding time and gives a non-thixotropic low viscous mill-base. The dispersing and wetting agent does not negatively influence the paint durability.

Typical values:

Appearance:	Clear/hazy liquid
Solids content:	ca. 53 %
Brookfield viscosity :	ca. 220 mPa.s
Density (20°C):	ca. 1.03 g/cm ³

Level of Use / Incorporation :

CLiQSPERSE BT 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 BT** can be used alone or in combination with a grinding resin. The following loading levels are recommended as starting point:

Inorganic pigments:	10 % of the oil absorption
Organic pigments:	25 - 50 % of BET-value
Carbon blacks:	20 % of the DBP-value

CLiQSPERSE BT is compatible with most industrial non-aqueous based systems like 2c epoxy, 2c polyurethanes, stoving enamels, polyester and alkyd systems.

CLiQSPERSE BT should be stored in a cool dry place. Closed containers can be stored up to 48 months. **CLiQSPERSE BT** is available in 25 l steel pails and 200 l drums.

For information on health and safety information please consult the Material Safety Data Sheet.

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This information is based on 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.

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