

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

CLiQSPERSE BF 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 BF reduces grinding time and gives a non-thixotropic low viscous mill-base. The dispersing and wetting agent does not negatively influence the paint durability due to its resin-like high molecular weight structure.

Typical values:

Appearance:	Yellowish liquid
Solids content:	ca. 45 %
Brookfield viscosity :	ca. 500 mPa.s
Density (20°C):	1.0 g/cm ³

Level of Use / Incorporation :

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

CLiQSPERSE BF should be stored in a cool dry place. Closed containers can be stored up to 48 months. **CLiQSPERSE BF** is available in 20 l jerrycan 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 be regarded 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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