

CLiQSPERSE® BI (LP 2122-1)

Dispersing Agent

CLiQSPERSE BI is a high molecular weight polyester amide based pigment dispersing agent for non-aqueous and 100 % applications. The modified polyester provides excellent performance to all pigment grades and is used in industrial systems to produce versatile highly concentrated pigment concentrates for full-tone and pastel colours. It is particularly recommended in UV inks and coatings application.

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

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

Typical values:

Appearance:	Yellowish clear liquid
Active Content:	100%
Density:	Ca 1.0 g/cm ³

Level of Use / Incorporation:

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

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

Inorganic pigments:	2 - 8 %
Organic pigments:	15 - 30 %
Carbon blacks:	40 - 50%

CLiQSPERSE BI should be stored in a cool dry place. 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.