

CLiQSPERSE® BA

Dispersant

CLiQSPERSE BA is a resin-like polymeric dispersing agent for non-aqueous systems. The additive is used as pigment grinding resin for industrial and decorative systems to produce organic or inorganic pigment concentrates. It is also recommended for directly grinding pigments into a coatings mill-base.

CLiQSPERSE BA reduces grinding time, mill-base viscosity, and provides improved colour strength and paint stability. The dispersing agent does not negatively influence the paint durability due to its film forming resin structure.

CLiQSPERSE BA is compatible with most non-aqueous coatings systems, but particularly recommended in paints or pigment concentrates for air-dry alkyd paints, alkyd-melamine baking systems, or acrylic enamels. It is also very efficient to disperse pigments into plasticizers used for PVC systems.

Typical values:

Appearance:	clear/hazy liquid
Active content:	ca. 73 %
Density:	ca. 0.95 g/cm ³
Brookfield viscosity:	ca. 500 mPa.s

Level of Use / Incorporation:

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

CLiQSPERSE BA can be used alone or in combination with a grinding resin. A loading level between 1-5% of the total is typically used to disperse and stabilise pigments and extenders sufficiently.

CLiQSPERSE BA performance is not impacted by low temperature, although, for ease of handling, it is recommended to store in a cool dry place above 5°C. 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.

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