

CLiQSPERSE 123 is an efficient non-ionic pigment wetting and dispersing agent for aqueous systems. The labelling-free fatty acid derivative is recommended to wet-out and stabilize organic and carbon black pigments particularly in resin-free pigment concentrates.

CLiQSPERSE 123 significantly reduces viscosity of pigment concentrates based on organic and carbon black pigments. The excellent pigment wetting also leads to improved colour development and gloss retention in the final system.

CLiQSPERSE 123 can also be used in the millbase of an emulsion paint to improve colour acceptance with various kinds of pigment concentrates.

Typical values:

Appearance:	slightly hazy liquid
Solids content:	> 94 %
Brookfield viscosity:	< 1000 mPa.s
Density (20°C):	ca. 1.07 g/cm ³

Level of Use / Incorporation:

CLiQSPERSE 123 is best blended in water prior to pigment dispersion. Depending on the pigment nature a loading level between 2 and 10 % is typically recommended for pigment concentrates. For paint formulations a loading level between 0.1-0.5 % is recommended. A loading ladder study is recommended to evaluate the optimum loading level for each pigment.

CLiQSPERSE 123 is compatible with most aqueous general industrial and architectural systems based on a variety of binder systems

CLiQSPERSE 123 should be stored in a cool dry place between 10 – 40 °C.

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 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.