

CLiQSPERSE® 128

Dispersing Agent

CLiQSPERSE 128 is a highly efficient polymeric dispersing agent for aqueous coatings and pigment concentrates. It is free of organic solvents and compatible with a wide variety of inorganic and organic pigments, as well as most types of binders used in aqueous coatings.

CLiQSPERSE 128 is highly recommended for resin-free, stable pigment concentrates for general industrial coating systems. It is also beneficial in base paints to improve compatibility and storage stability.

CLiQSPERSE 128 strongly adsorbs to the pigment surface, improving pigments stability, and preventing flocculation, flooding, and floating in waterborne systems. It improves gloss development and allows maximum colour strength and colour acceptance of aqueous pigment concentrates.

Typical values:

Appearance:	clear liquid
Active content:	ca. 25 %
Density:	1.0 g/cm ³
Brookfield viscosity:	< 4000 mPa.s
pH-value:	ca. 8.5

Level of Use / Incorporation:

CLiQSPERSE 128 is best dissolved in water prior to pigment addition. The optimum loading level should be determined for each system using a loading ladder study. In pigment concentrates, a level in between 2 -15% on total is recommended. For paint formulation, a loading between 0.2-0.5% is recommended.

CLiQSPERSE 128 can be combined with the wetting agent, CLiQSPERSE 126, to improve the performance of the system further.

CLiQSPERSE 128 is compatible with almost all pigments and most general industrial aqueous systems.

CLiQSPERSE 128 is recommended to store in a cool dry place above 5°C. The performance is not impacted by lower temperature storage or freezing, but homogenization is recommended when re-heated. 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.

Version: 5-Feb-24