

CLiQSPERSE® 130

Dispersing Agent

CLiQSPERSE 130 is a highly efficient VOC-free polymeric dispersing agent for aqueous coatings and pigment concentrates. It is compatible with a large variety of inorganic and organic pigments and most binders used for aqueous coatings.

CLiQSPERSE 130 is highly recommended for resin-free, stable pigment concentrates for general industrial coating systems. It is also recommended in base paints to improve compatibility and storage stability.

CLiQSPERSE 130 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. 20%
Brookfield viscosity:	ca. 1000 mPa.s
pH:	ca. 10

Level of Use / Incorporation:

CLiQSPERSE 130 is best dissolved in water prior to pigment addition. The optimum loading level should be determined using a loading ladder study. In pigment concentrates, a level in between 2 -15% on total. In paint formulation, a loading between 0.2-0.5 % is recommended.

CLiQSPERSE 130 can be combined with the wetting agent, e.g., CLiQSPERSE 124 or CLiQSPERSE 126, to improve the performance of the system further.

CLiQSPERSE 130 is compatible with almost all pigments and most general industrial aqueous systems.

CLiQSPERSE 130 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.