

CLiQSPERSE® 125

Wetting and Dispersing Agent

CLiQSPERSE 125 is a highly efficient multifunctional non-ionic pigment wetting agent for aqueous systems. The additive is applied as a replacement to alkylphenol ethoxylate (APE) and used in modern labelling-free VOC-compliant formulations.

CLiQSPERSE 125 is used in both decorative and industrial base paints or pigment concentrates to improve colorant acceptance and tinting strength. It enhances pigment wetting, reduces flooding and floating, and prevents re-flocculation of pigments during storage.

CLiQSPERSE 125 is used in standard latex paints to maintain viscosity on storage and improve overall stability of aqueous systems.

Typical values:

Appearance:	clear yellowish liquid
Active content:	100 %
Density:	ca 1.1 g/cm ³
Brookfield viscosity:	ca. 2500 mPa.s

Level of Use / Incorporation:

CLiQSPERSE 125 is best dispersed with pigments and extenders for maximum efficiency. Depending on the pigment nature, a loading level between 2 and 15% is recommended for pigment concentrates. For paint formulations, a loading level between 0.1-0.6 % is recommended.

CLiQSPERSE 125 is compatible with most aqueous general industrial and architectural systems based on a variety of binder systems.

CLiQSPERSE 125 is recommended to store above 10°C, lower temperature storage may cause solidification. 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.

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