

CLiQSPERSE® HA

Dispersant

CLiQSPERSE HA is a 100% active solvent-free acidic co-polymer based dispersing agent for non-aqueous and solvent-free industrial coating systems. The highly efficient dispersant provides steric stabilisation to all kinds of inorganic pigments and extenders.

CLiQSPERSE HA significantly reduces the mill base viscosity with inorganic pigments and extenders, allowing a high pigment load in the grinding media. It significantly improves transparency, hiding power, gloss development, and colour strength particularly with titanium dioxide-based formulations.

CLiQSPERSE HA is particularly recommended for high solids and UV systems to disperse inorganic pigments and extender.

Typical values:

Appearance:	yellowish liquid
Active content:	100%
Density:	ca. 1.16 g/cm ³
Brookfield viscosity:	ca. 15000 mPa.s

Level of Use / Incorporation:

CLiQSPERSE HA is best mixed with binders and/or solvents prior to pigment or extender addition.

The optimum loading level of CLiQSPERSE HA should be determined for each system using a loading ladder study.

A loading level between 0.5 - 2.5% on total is typically needed to achieve the optimum performance with the dispersing agent.

CLiQSPERSE HA storage at lower temperatures may cause cloudiness in the product. It is recommended to heat the product to max 40°C and mix properly. This does not impact the product performance. 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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