

CLiQSPERSE® HD

Dispersing Agent

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

CLiQSPERSE HD significantly reduces the millbase viscosity with inorganic pigments and extenders allowing a high pigment load in the grinding media. It improves grinding efficiency to achieve low particle size and improved dispersion of the inorganic fillers and titanium dioxide.

CLiQSPERSE HD improves transparency, hiding power, gloss development and colour strength particularly with titanium dioxide pigments.

Typical values:

Appearance	yellowish clear liquid
Active content	100 %
Density (20°C)	1.12 g/cm ³
Brookfield viscosity	< 12000 mPa.s

Level of Use / Incorporation:

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

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

A loading level between 0.25 - 2.5% on total is typically needed to achieve the optimum performance with the dispersing agent.

CLiQSPERSE HD performance is not impacted by freezing, although, for ease of handling, it is recommended to store in a cool dry place above 5°C. Storage at lower temperatures may cause cloudiness in the product. It is recommended to heat the product to max 40°C. 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.